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Inhibitors, Screening Libraries, Proteins

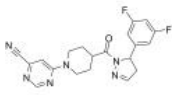
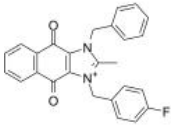
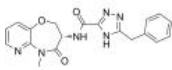
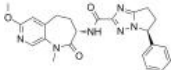
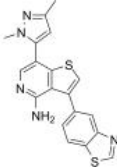
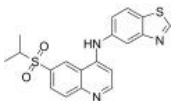
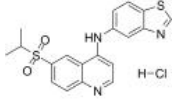
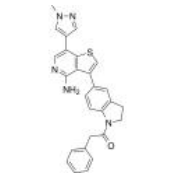
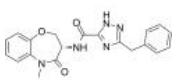
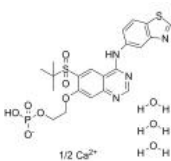
# RIP kinase

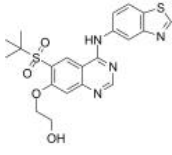
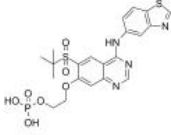
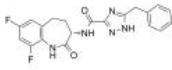
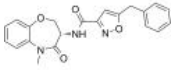
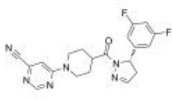
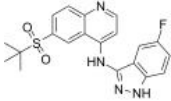
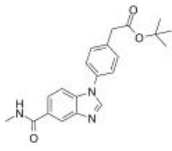
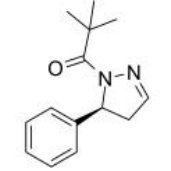
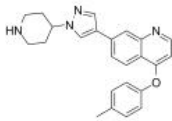
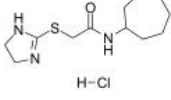
## Receptor-interacting protein kinases; RIPK

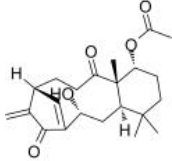
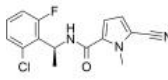
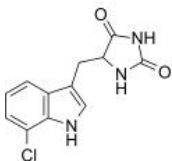
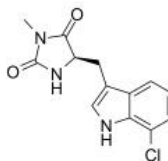
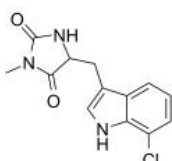
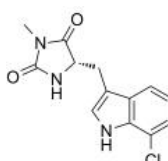
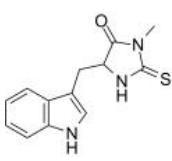
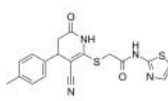
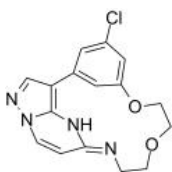
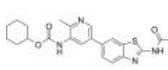
Receptor-interacting protein (RIP) kinases are a group of threonine/serine protein kinases with a relatively conserved kinase domain but distinct non-kinase regions. There are seven members of the RIPK family, RIPK1-7, some of which have emerged as critical effectors of immunity to infection with a diverse array of bacterial, viral, and protozoal pathogens.


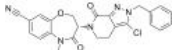
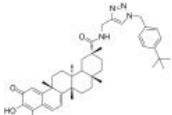
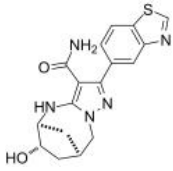
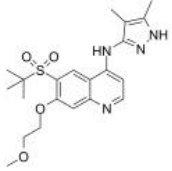
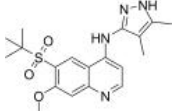
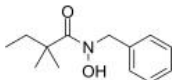
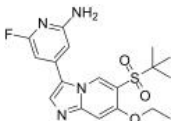
RIP kinases are cellular signaling molecules that are critical for homeostatic signaling in both communicable and non-communicable disease processes. RIPK1, RIPK2, RIPK3 and RIPK7 have emerged as key mediators of intracellular signal transduction including inflammation, autophagy and programmed cell death, and are thus essential for the early control of many diverse pathogenic organisms.

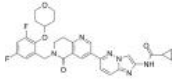
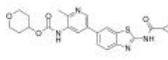
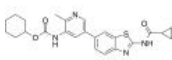
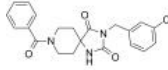
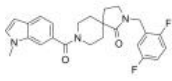
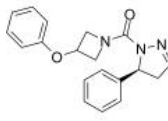
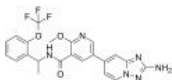
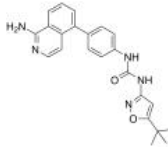
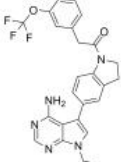
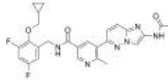
## RIP kinase Inhibitors & Activators

<p><b>(Rac)-GSK547</b></p> <p>Cat. No.: HY-114492A</p> <p>(Rac)-GSK547 is the racemate of GSK547. GSK547 is a highly selective and potent inhibitor of receptor-interacting serine/threonine protein kinase 1 (RIP1), inhibits macrophage-mediated adaptive immune tolerance in pancreatic cancer.</p>  <p><b>Purity:</b> 99.92%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg</p>	<p><b>cRIPGBM</b></p> <p>Cat. No.: HY-125466</p> <p>cRIPGBM, a proapoptotic derivative of RIPGBM, a cell type-selective inducer of <b>apoptosis</b> in GBM cancer stem cells (CSCs) by binding to receptor-interacting protein kinase 2 (RIPK2), with an <math>EC_{50}</math> of 68 nM in GBM-1 cells.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>
<p><b>Eclitaserib</b></p> <p>(DNL-758; SAR-443122)</p> <p>Cat. No.: HY-114371</p> <p>Eclitaserib (DNL-758) is a potent <b>receptor-interacting protein kinase 1 (RIPK1)</b> inhibitor with an <math>IC_{50}</math> of &lt;1 <math>\mu</math>M (From patent WO2017136727A2, example 42).</p>  <p><b>Purity:</b> 99.92%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p>	<p><b>GNE684</b></p> <p>Cat. No.: HY-128585</p> <p>GNE684 is a potent inhibitor of <b>potent receptor interacting protein 1 (RIP1)</b>, with mean <math>K_i^{PPP}</math> values of 21 nM, 189 nM and 691 nM for human mouse and rat RIP1, respectively.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>
<p><b>GSK-843</b></p> <p>(GSK'843)</p> <p>Cat. No.: HY-125402</p> <p>GSK-843 (GSK'843) is a <b>receptor-interacting protein kinase 3 (RIP3 or RIPK3)</b> inhibitor, which binds RIP3 kinase domain with an <math>IC_{50}</math> of 8.6 nM, and inhibits kinase activity with an <math>IC_{50}</math> of 6.5 nM.</p>  <p><b>Purity:</b> 98.43%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg</p>	<p><b>GSK-872</b></p> <p>Cat. No.: HY-101872</p> <p>GSK-872 is a <b>RIPK3</b> inhibitor, which binds RIP3 kinase domain with an <math>IC_{50}</math> of 1.8 nM, and inhibits kinase activity with an <math>IC_{50}</math> of 1.3 nM.</p>  <p><b>Purity:</b> 99.91%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p>
<p><b>GSK-872 hydrochloride</b></p> <p>Cat. No.: HY-101872A</p> <p>GSK-872 hydrochloride is a <b>RIPK3</b> inhibitor, which binds RIP3 kinase domain with an <math>IC_{50}</math> of 1.8 nM, and inhibits kinase activity with an <math>IC_{50}</math> of 1.3 nM.</p>  <p><b>Purity:</b> 99.64%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p>	<p><b>GSK2593074A</b></p> <p>(GSK'074)</p> <p>Cat. No.: HY-122909</p> <p>GSK2593074A (GSK'074) is a <b>necroptosis</b> inhibitor with dual targeting ability to both <b>RIP1</b> and <b>RIP3</b>.</p>  <p><b>Purity:</b> 98.67%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg</p>
<p><b>GSK2982772</b></p> <p>Cat. No.: HY-101760</p> <p>GSK2982772 is a potent, orally active and ATP competitive <b>RIP1</b> kinase inhibitor with <math>IC_{50}</math> values of 16 nM and 20 nM for human and monkey RIP1, respectively.</p>  <p><b>Purity:</b> 98.98%  <b>Clinical Data:</b> Phase 2  <b>Size:</b> 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg</p>	<p><b>GSK2983559</b></p> <p>Cat. No.: HY-112038A</p> <p>GSK2983559 (compound 3) is a potent, specific and oral active <b>receptor interacting protein 2 (RIP2)</b> kinase inhibitor, which has excellent activity in blocking many proinflammatory cytokine responses in vivo and in human inflammatory bowel disease explant samples.</p>  <p><b>Purity:</b> 99.24%  <b>Clinical Data:</b> Phase 1  <b>Size:</b> 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p>

<p><b>GSK2983559 active metabolite</b></p> <p>Cat. No.: HY-19764</p> <p>GSK2983559 active metabolite is an active metabolite of GSK2983559. GSK2983559 active metabolite is a receptor interacting protein-2 (RIP2) kinase inhibitor extracted from patent WO/2014043446 A1, compound example 1.</p> <p><b>Purity:</b> 98.87%  <b>Clinical Data:</b> Phase 1  <b>Size:</b> 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg</p> 	<p><b>GSK2983559 free acid</b></p> <p>Cat. No.: HY-112038</p> <p>GSK2983559 free acid (compound 3) is a potent, specific and oral active <b>receptor interacting protein 2 (RIP2) kinase inhibitor</b>. GSK2983559 free acid has excellent activity in blocking many proinflammatory cytokine responses <i>in vivo</i> and in human inflammatory bowel disease explant samples.</p> <p><b>Purity:</b> 99.51%  <b>Clinical Data:</b> Phase 1  <b>Size:</b> 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 
<p><b>GSK3145095</b></p> <p>Cat. No.: HY-111946</p> <p>GSK3145095 is a <b>RIP1 kinase inhibitor</b> with an <math>IC_{50}</math> of 6.3 nM.</p> <p><b>Purity:</b> 99.23%  <b>Clinical Data:</b> Phase 2  <b>Size:</b> 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 	<p><b>GSK481</b></p> <p>Cat. No.: HY-100131</p> <p>GSK481 is a highly potent, selective, and specific <b>receptor interacting protein 1 (RIP1) kinase inhibitor</b> with an <math>IC_{50}</math> of 1.3 nM, which inhibits Ser<sup>166</sup> phosphorylation in wild-type human RIP1 (<math>IC_{50}</math>=2.8 nM).</p> <p><b>Purity:</b> ≥98.0%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg</p> 
<p><b>GSK547</b> (GSK'547)</p> <p>Cat. No.: HY-114492</p> <p>GSK547 (GSK'547) is a highly selective and potent inhibitor of <b>receptor-interacting serine/threonine protein kinase 1 (RIPK1)</b>, inhibits macrophage-mediated adaptive immune tolerance in pancreatic cancer.</p> <p><b>Purity:</b> 99.84%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 	<p><b>GSK583</b></p> <p>Cat. No.: HY-100339</p> <p>GSK583 is a highly potent, orally active and selective inhibitor of <b>RIP2 Kinase</b>, with <math>IC_{50}</math> of 5 nM. GSK583 inhibits both TNF-<math>\alpha</math> and IL-6 production with an <math>IC_{50}</math> value of 200 nM.</p> <p><b>Purity:</b> 98.74%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 2 mg, 5 mg, 10 mg, 50 mg, 100 mg</p> 
<p><b>GSK840</b> (GSK'840)</p> <p>Cat. No.: HY-104021</p> <p>GSK840 (GSK'840) is a <b>receptor-interacting protein kinase 3 (RIP3 or RIPK3) inhibitor</b>, which binds RIP3 kinase domain with an <math>IC_{50}</math> of 0.9 nM, and inhibits kinase activity with an <math>IC_{50}</math> of 0.3 nM.</p> <p><b>Purity:</b> 98.02%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg</p> 	<p><b>GSK963</b></p> <p>Cat. No.: HY-103028A</p> <p>GSK963 is a chiral, highly potent and selective inhibitor of <b>RIP1 kinase</b>, with an <math>IC_{50}</math> of 29 nM. GSK963 is a selective and potent inhibitor of necroptosis in murine and human cells <i>in vitro</i>.</p> <p><b>Purity:</b> 99.15%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg</p> 
<p><b>HS-1371</b></p> <p>Cat. No.: HY-114349</p> <p>HS-1371 is a potent and ATP-competitive <b>receptor-interacting protein kinase 3 (RIP3) inhibitor</b> with an <math>IC_{50}</math> of 20.8nM.</p> <p><b>Purity:</b> 98.03%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 	<p><b>ICCB-19 hydrochloride</b></p> <p>Cat. No.: HY-138779</p> <p>ICCB-19 hydrochloride is a <b>TRADD (TNFRSF1A associated via death domain) inhibitor</b>. ICCB-19 hydrochloride binds with N-terminal domain of TRADD (TRADD-N), disrupting its binding to both TRADD-C and TRAF2. ICCB-19 hydrochloride is indirect inhibitor of <b>RIPK1 kinase</b> activity.</p> <p><b>Purity:</b> 99.20%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 

<p><b>Kongensin A</b></p> <p>Cat. No.: HY-N3417</p> <p>Kongensin A is a natural product isolated from <i>Croton kongensis</i>. Kongensin A is an effective, covalent <b>HSP90</b> inhibitor that blocks <b>RIP3</b>-dependent necroptosis. Kongensin A is a potent <b>necroptosis</b> inhibitor and an <b>apoptosis</b> inducer.</p> <p><b>Purity:</b> ≥98.0%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p> 	<p><b>Nec-4</b></p> <p>Cat. No.: HY-18900</p> <p>Nec-4, a tricyclic derivative, is a potent receptor interacting protein 1 (<b>RIP1</b>) inhibitor, with an <math>IC_{50}</math> of 2.6 <math>\mu</math>M, <math>K_i</math> of 0.46 <math>\mu</math>M.</p> <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p> 
<p><b>Necroptosis-IN-1</b></p> <p>Cat. No.: HY-135826</p> <p>Necroptosis-IN-1, an analog of Necrostatin-1, is a potent <b>necroptosis</b> inhibitor. Necroptosis-IN-1 is a <b>RIPK</b> inhibitor.</p> <p><b>Purity:</b> ≥98.0%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg</p> 	<p><b>Necrostatin 2</b></p> <p>Cat. No.: HY-14622</p> <p>Necrostatin 2 is a potent <b>necroptosis</b> inhibitor. <math>EC_{50}</math> for inhibition of necroptosis in FADD-deficient Jurkat T cells treated with TNF-<math>\alpha</math> is 0.05 <math>\mu</math>M. Necrostatin 2 is also a <b>RIPK1</b> inhibitor.</p> <p><b>Purity:</b> 99.97%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 50 mg</p> 
<p><b>Necrostatin 2 racemate</b>  (Necrostatin 1S; Nec-1S; 7-Cl-O-Nec1)</p> <p>Cat. No.: HY-14622A</p> <p>Necrostatin 2 racemate (Nec-1S), the Nec-1 stable, is a potent and specific <b>RIPK1</b> inhibitor lacking the IDO-targeting effect.</p> <p><b>Purity:</b> 99.59%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg</p> 	<p><b>Necrostatin 2 S enantiomer</b></p> <p>Cat. No.: HY-14622B</p> <p>Necrostatin 2 S enantiomer is the S enantiomer of Necrostatin 2. Necrostatin 2 is a potent necroptosis inhibitor, acts as a <b>RIPK1</b> inhibitor lacking the IDO-targeting effect.</p> <p><b>Purity:</b> 99.58%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 1 mg, 5 mg, 10 mg, 50 mg</p> 
<p><b>Necrostatin-1</b>  (Nec-1)</p> <p>Cat. No.: HY-15760</p> <p>Necrostatin-1 (Nec-1) is a potent necroptosis inhibitor with an <math>EC_{50}</math> of 490 nM in Jurkat cells. Necrostatin-1 inhibits <b>RIP1 kinase</b> (<math>EC_{50}</math>=182 nM). Necrostatin-1 is also an <b>IDO</b> inhibitor.</p> <p><b>Purity:</b> 99.87%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 10 mg, 50 mg, 100 mg</p> 	<p><b>Necrostatin-34</b></p> <p>Cat. No.: HY-132203</p> <p>Necrostatin-34 (Nec-34), a <b>RIPK1</b> kinase inhibitor, stabilizes <b>RIPK1</b> kinase in an inactive conformation by occupying a distinct binding pocket in the kinase domain.</p> <p><b>Purity:</b> 98.75%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 
<p><b>OD36</b></p> <p>Cat. No.: HY-19628</p> <p>OD36 is a <b>RIPK2</b> inhibitor with an <math>IC_{50}</math> of 5.3 nM. OD36 is a macrocyclic inhibitor with potent binding to the <b>ALK2</b> kinase ATP pocket. OD36 shows <b>ALK2</b>-directed activity with <math>K_D</math>s of 37 nM.</p> <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 5 mg</p> 	<p><b>PK68</b></p> <p>Cat. No.: HY-128348</p> <p>PK68 is a potent and selective type II inhibitor of <b>receptor-interacting kinase 1 (RIPK1)</b> with an <math>IC_{50}</math> of ~90nM, displays inhibition of <b>RIPK1</b>-dependent necroptosis.</p> <p><b>Purity:</b> 99.92%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 50 mg</p> 

<p><b>PROTAC RIPK degrader-2</b></p> <p style="text-align: right;">Cat. No.: HY-111866</p> <p>PROTAC RIPK degrader-2 is a nonpeptidic PROTAC based on von Hippel-Lindau ligand which potently targets serine-threonine kinase RIPK2 and has highly selective for RIPK2 degradation.</p>  <p><b>Purity:</b> 99.05%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 5 mg, 10 mg, 25 mg</p>	<p><b>PROTAC RIPK degrader-6</b></p> <p style="text-align: right;">Cat. No.: HY-111870</p> <p>PROTAC RIPK degrader-6 (example 1) is a Cereblon-based PROTAC targeting RIP Kinase degradation wherein the RIP2 kinase inhibitor is linked via a linker to a cereblon binder.</p>  <p><b>Purity:</b> 99.32%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 5 mg, 10 mg, 25 mg</p>
<p><b>RIP1 kinase inhibitor 1</b></p> <p style="text-align: right;">Cat. No.: HY-111409</p> <p>RIP1 kinase inhibitor 1 (compound 22) is a highly potent, orally available, and brain-penetrating RIP1 kinase inhibitor (<math>pK_i=9.04</math>).</p>  <p><b>Purity:</b> 99.68%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 5 mg, 10 mg, 50 mg, 100 mg</p>	<p><b>RIP1/RIP3/MLKL activator 1</b></p> <p style="text-align: right;">Cat. No.: HY-144828</p> <p>RIP1/RIP3/MLKL activator 1 (Compound 6i) is a potent anti-glioma agent. RIP1/RIP3/MLKL activator 1 induces necroptosis through RIP1/RIP3/MLKL pathway. RIP1/RIP3/MLKL activator 1 exerts acceptable BBB permeability.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>
<p><b>RIP2 kinase inhibitor 1</b></p> <p style="text-align: right;">Cat. No.: HY-133014</p> <p>RIP2 kinase inhibitor 1 (compound 11) is a potent and selective receptor interacting protein 2 (RIP2) kinase inhibitor with an <math>IC_{50}</math> of 0.03 <math>\mu</math>M for RIP2 FP. RIP2 kinase inhibitor 1 is used for autoinflammatory disorders.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>	<p><b>RIP2 kinase inhibitor 2</b></p> <p style="text-align: right;">Cat. No.: HY-19761</p> <p>RIP2 kinase inhibitor 2 is a receptor interacting protein-2 (RIP2) kinase inhibitor extracted from patent WO/2014043437 A1, compound example 9.</p>  <p><b>Purity:</b> 99.16%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM <math>\times</math> 1 mL, 1 mg, 5 mg, 10 mg, 50 mg, 100 mg</p>
<p><b>RIP2 Kinase Inhibitor 3</b></p> <p style="text-align: right;">Cat. No.: HY-112907</p> <p>RIP2 Kinase Inhibitor 3 is a highly potent and selective inhibitor of receptor interacting protein-2 (RIP2) Kinase with an <math>IC_{50}</math> of 1 nM.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>	<p><b>RIP2 Kinase Inhibitor 4</b></p> <p style="text-align: right;">Cat. No.: HY-136010</p> <p>RIP2 Kinase Inhibitor 4 is a potent and selective RIPK2 PROTAC. RIP2 Kinase Inhibitor 4 effectively degrades RIPK2 (<math>pIC_{50}</math> of 8) and inhibits the release of related TNF-<math>\alpha</math>.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>
<p><b>RIPA-56</b></p> <p style="text-align: right;">Cat. No.: HY-101032</p> <p>RIPA-56 is a highly potent, selective, and metabolically stable inhibitor of receptor-interacting protein 1 (RIP1) with an <math>IC_{50}</math> of 13 nM. RIPA-56 can be used for the treatment of systemic inflammatory response syndrome.</p>  <p><b>Purity:</b> 99.96%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM <math>\times</math> 1 mL, 10 mg, 50 mg, 100 mg, 200 mg</p>	<p><b>RIPK-IN-4</b></p> <p style="text-align: right;">Cat. No.: HY-107978</p> <p>RIPK-IN-4 is a potent and selective RIPK2 inhibitor with excellent oral bioavailability, and has an <math>IC_{50}</math> of 3 nM.</p>  <p><b>Purity:</b> 99.35%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM <math>\times</math> 1 mL, 5 mg, 10 mg, 50 mg</p>

<p><b>RIPK1-IN-10</b></p> <p style="text-align: right;">Cat. No.: HY-143728</p>	<p><b>RIPK1-IN-11</b></p> <p style="text-align: right;">Cat. No.: HY-144276</p>
<p>RIPK1-IN-10 is a potent RIPK1 inhibitor, example 37, extracted from patent WO2021160109.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>	<p>RIPK1-IN-11 is a potent and orally active RIPK1 inhibitor (<math>K_d=9.2</math> nM; <math>IC_{50}=67</math> nM). RIPK1-IN-11 inhibits necroptosis in both human and mouse cells (<math>EC_{50}=17-30</math> nM). Anti-inflammatory activity.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>
<p><b>RIPK1-IN-12</b></p> <p style="text-align: right;">Cat. No.: HY-144277</p>	<p><b>RIPK1-IN-13</b></p> <p style="text-align: right;">Cat. No.: HY-146757</p>
<p>RIPK1-IN-12 is a potent RIPK1 inhibitor. RIPK1-IN-12 inhibits necroptosis in both human and mouse cells, with <math>EC_{50}</math> values of 1.6 and 2.9 nM, respectively.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>	<p>RIPK1-IN-13 (Compound 8) is a potent inhibitor of RIPK1 with an <math>IC_{50}</math> value of 1139 nM. RIPK1-IN-13 blocks the activation of the necroptosis pathway via the inhibition of RIPK1. RIPK1-IN-13 has the potential for the research of inflammation diseases.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>
<p><b>RIPK1-IN-14</b></p> <p style="text-align: right;">Cat. No.: HY-146758</p>	<p><b>RIPK1-IN-15</b></p> <p style="text-align: right;">Cat. No.: HY-143480</p>
<p>RIPK1-IN-14 (Compound 41) is a potent inhibitor of RIPK1 with an <math>IC_{50}</math> value of 92 nM. RIPK1-IN-14 shows a significant anti-necroptotic effect in a necroptosis model in U937 cells.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>	<p>RIPK1-IN-15 (Compound 2.5) is a potent inhibitor of RIPK1. RIPK1-IN-15 has the potential for the research neurodegenerative, autoimmune, and inflammatory diseases.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>
<p><b>RIPK1-IN-3</b></p> <p style="text-align: right;">Cat. No.: HY-126296</p>	<p><b>RIPK1-IN-4</b></p> <p style="text-align: right;">Cat. No.: HY-18901</p>
<p>RIPK1-IN-3 (Example 38), a RIPK1 inhibitor, extracted from patent WO2018148626A1, possesses anti-inflammatory properties.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>	<p>RIPK1-IN-4 (compound 8) is a potent and selective type II kinase inhibitor of receptor interacting protein 1 (RIP1) kinase and binds to a DLG-out inactive form of RIP1 with an <math>IC_{50}</math>s of 16 nM and 10 nM for RIP1 and ADP-Glo kinase.</p>  <p><b>Purity:</b> 98.22%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p>
<p><b>RIPK1-IN-7</b></p> <p style="text-align: right;">Cat. No.: HY-119933</p>	<p><b>RIPK1-IN-8</b></p> <p style="text-align: right;">Cat. No.: HY-143726</p>
<p>RIPK1-IN-7 is a potent and selective RIPK1 inhibitor with a <math>K_d</math> of 4 nM and an enzymatic <math>IC_{50}</math> of 11 nM. RIPK1-IN-7 exhibits excellent antimetastasis activity in the experimental B16 melanoma lung metastasis model.</p>  <p><b>Purity:</b> 98.67%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 10 mM × 1 mL, 5 mg, 10 mg, 50 mg, 100 mg</p>	<p>RIPK1-IN-8 (example 16), an aminoimidazopyridine, is a potent and selective RIPK1 inhibitor with an <math>IC_{50}</math> of 4 nM. RIPK1-IN-8 has the potential for inflammatory diseases research.</p>  <p><b>Purity:</b> &gt;98%  <b>Clinical Data:</b> No Development Reported  <b>Size:</b> 1 mg, 5 mg</p>

