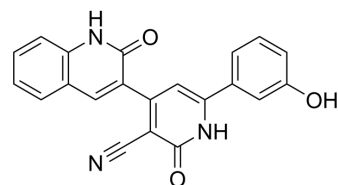


Pim-1 kinase inhibitor 10

Cat. No.:	HY-162059
CAS No.:	2918764-57-3
Molecular Formula:	C ₂₁ H ₁₃ N ₃ O ₃
Molecular Weight:	355.35
Target:	Pim; Apoptosis; Caspase
Pathway:	JAK/STAT Signaling; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pim-1 kinase inhibitor 10 (compound 13a) is a both competitive and non-competitive inhibitor of PIM-1/2 kinase. Pim-1 kinase inhibitor 10 can induce cell apoptosis and exhibits anticancer activity. Pim-1 kinase inhibitor 10 also induces caspase 3/7 activation^[1].

REFERENCES

[1]. El-Miligy MMM, et, al. Discovery of new pyridine-quinoline hybrids as competitive and non-competitive PIM-1 kinase inhibitors with apoptosis induction and caspase 3/7 activation capabilities. J Enzyme Inhib Med Chem. 2023 Dec;38(1):2152810.

Caution: Product has not been fully validated for medical applications. For research use only.

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