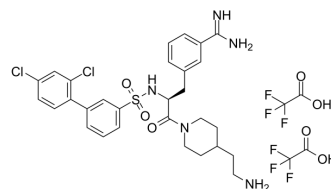


Matriptase-IN-2

Cat. No.:	HY-W783268A
CAS No.:	1268874-09-4
Molecular Formula:	C ₃₃ H ₃₅ Cl ₂ F ₆ N ₅ O ₇ S
Molecular Weight:	830.62
Target:	Others
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 83 mg/mL (99.93 mM; Need ultrasonic and warming)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.2039 mL	6.0196 mL	12.0392 mL
	5 mM	0.2408 mL	1.2039 mL	2.4078 mL
	10 mM	0.1204 mL	0.6020 mL	1.2039 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Matriptase-IN-2 (compound 432) is a potent Matriptase inhibitor^[1].

REFERENCES

[1]. Klas Telborn. Apparatus and method for regenerating a particulate filter in a motor vehicle. Patent, WO2011002395A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA