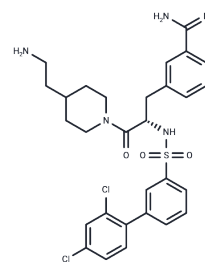


Matriptase-IN-2 free base

Chemical Properties

CAS No. :	1268874-08-3
Formula:	C ₂₉ H ₃₃ Cl ₂ N ₅ O ₃ S
Molecular Weight:	602.58
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Matriptase-IN-2 free base, a matriptase inhibitor with a K _i of 5 nM, has potential applications in musculoskeletal system disorder research (WO2011023958A1; compound 432) [1].
Targets(IC ₅₀)	Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6595 mL	8.2977 mL	16.5953 mL
5 mM	0.3319 mL	1.6595 mL	3.3191 mL
10 mM	0.166 mL	0.8298 mL	1.6595 mL
50 mM	0.0332 mL	0.166 mL	0.3319 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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