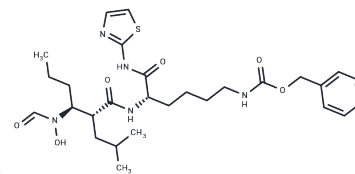


GW280264X

Chemical Properties

CAS No. : 866924-39-2
Formula: C₂₈H₄₁N₅O₆S
Molecular Weight: 575.72
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	GW280264X (Carbamic acid) is an inhibitor of ADAM17 .
Targets(IC50)	MMP

Solubility Information

Solubility	DMSO: 11 mg/mL (19.11 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.737 mL	8.6848 mL	17.3696 mL
5 mM	0.3474 mL	1.737 mL	3.4739 mL
10 mM	0.1737 mL	0.8685 mL	1.737 mL
50 mM	0.0347 mL	0.1737 mL	0.3474 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.

Reference

- Malemud C J . Inhibition of MMPs and ADAM/ADAMTS[J]. Biochemical Pharmacology, 2019.
J Yang, Leblanc M E , Cano I , et al. ADAM10 and ADAM17 proteases mediate proinflammatory cytokine-induced

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