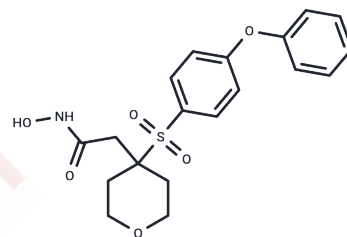


RS-104966

Chemical Properties

CAS No. : 193022-38-7
 Formula: C₁₉H₂₁N₁O₆S
 Molecular Weight: 391.44
 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	RS-104966 is an inhibitor of collagenase that acts by inducing the conformational change in the side-chains of the S1 pocket of MMP-1.
Targets(IC50)	MMP,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5547 mL	12.7733 mL	25.5467 mL
5 mM	0.5109 mL	2.5547 mL	5.1093 mL
10 mM	0.2555 mL	1.2773 mL	2.5547 mL
50 mM	0.0511 mL	0.2555 mL	0.5109 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.

Reference

Källblad P, Dean PM. Efficient conformational sampling of local side-chain flexibility. J Mol Biol. 2003 Mar 7;326(5): 1651-65. PubMed PMID: 12595271.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481