

Sildenafil impurity 1

Chemical Properties

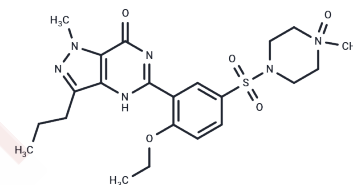
CAS No. : 1094598-75-0

Formula: C₂₂H₃₀N₆O₅S

Molecular Weight: 490.58

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	Sildenafil Impurity 1 is a known impurity of Sildenafil.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0384 mL	10.192 mL	20.384 mL
5 mM	0.4077 mL	2.0384 mL	4.0768 mL
10 mM	0.2038 mL	1.0192 mL	2.0384 mL
50 mM	0.0408 mL	0.2038 mL	0.4077 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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