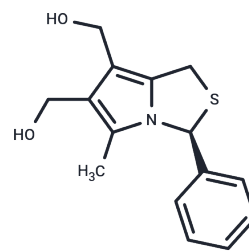


p53 Activator 8

Chemical Properties

CAS No. :	1426937-93-0
Formula:	C ₁₅ H ₁₇ N ₁ O ₂ S
Molecular Weight:	275.37
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	p53 Activator 8 (compound 5), a potent p53 activator, exhibits significant anti-proliferative effects on MCF7 breast cancer cell lines, demonstrating an IC ₅₀ value of 0.5 μM [1] [2].
Targets(IC ₅₀)	MDM-2/p53

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6315 mL	18.1574 mL	36.3148 mL
5 mM	0.7263 mL	3.6315 mL	7.263 mL
10 mM	0.3631 mL	1.8157 mL	3.6315 mL
50 mM	0.0726 mL	0.3631 mL	0.7263 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481