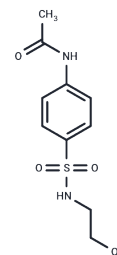


p18SMI-21

Chemical Properties

CAS No. : 20535-76-6
 Formula: C₁₀H₁₄N₂O₄S
 Molecular Weight: 258.29
 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	p18SMI-21 is a novel INK4C inhibitor. It also specifically blocking the bioactivity of p18 protein.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8716 mL	19.3581 mL	38.7162 mL
5 mM	0.7743 mL	3.8716 mL	7.7432 mL
10 mM	0.3872 mL	1.9358 mL	3.8716 mL
50 mM	0.0774 mL	0.3872 mL	0.7743 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

Isaac O, Thiemer K. [Biochemical studies on camomile components/III. In vitro studies about the antipeptic activity of (--) -alpha-bisabolol (author's transl)]. *Arzneimittelforschung*. 1975 Sep;25(9):1352-4. German. PubMed PMID: 21.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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