

I-37 free base(2359690-13-2(free base))

Chemical Properties

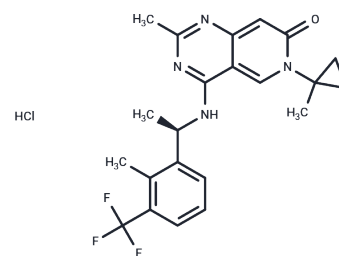
CAS No. :

Formula: C₂₂H₂₄ClF₃N₄O

Molecular Weight: 452.9

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	I-37 free base is a novel benzylamino substituted pyridopyrimidinone as SOS1 inhibitor.
Targets(IC50)	Raf

Solubility Information

Solubility	DMSO: 25 mg/mL (55.2 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.208 mL	11.040 mL	22.0799 mL
5 mM	0.4416 mL	2.208 mL	4.416 mL
10 mM	0.2208 mL	1.104 mL	2.208 mL
50 mM	0.0442 mL	0.2208 mL	0.4416 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

RAMHARTER JUERGEN,et al.Novel benzylamino substituted pyridopyrimidinone and derivative as SOS1 inhibitor.TW 201938557 A

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481