

CTX-0294885

Chemical Properties

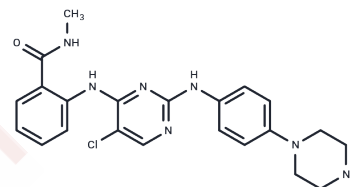
CAS No. : 1439934-41-4

Formula: C₂₂H₂₄ClN₇O

Molecular Weight: 437.93

Appearance: no data available

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



Biological Description

Description	CTX-0294885, a novel bisanilino pyrimidine, exhibits inhibitory activity against a broad range of kinases in vitro and is further developed into a Sepharose-supported kinase capture reagent.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (125.59 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2835 mL	11.4173 mL	22.8347 mL
5 mM	0.4567 mL	2.2835 mL	4.5669 mL
10 mM	0.2283 mL	1.1417 mL	2.2835 mL
50 mM	0.0457 mL	0.2283 mL	0.4567 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

Zhang L, et al. J Proteome Res. 2013 Jul 5;12(7):3104-16.

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