

ON1231320

Chemical Properties

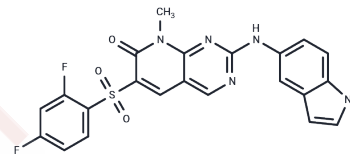
CAS No. : 1312471-39-8

Formula: C₂₂H₁₅F₂N₅O₃S

Molecular Weight: 467.45

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	ON1231320 (GBO-006) is a Polo-like kinase 2 (PLK2) inhibitor.
Targets(IC50)	Apoptosis, PLK

Solubility Information

Solubility	DMSO: 4.68 mg/mL (10.01 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	2.1393 mL	10.6963 mL	21.3927 mL
5 mM	0.4279 mL	2.1393 mL	4.2785 mL
10 mM	0.2139 mL	1.0696 mL	2.1393 mL
50 mM	0.0428 mL	0.2139 mL	0.4279 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