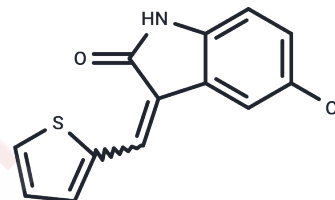


SU 5616

Chemical Properties

CAS No. : 186611-58-5
 Formula: C₁₃H₈ClNOS
 Molecular Weight: 261.73
 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	SU 5616 (WAY-608241) regulates abnormal cell proliferation and modulates tyrosine kinase signaling.
Targets(IC50)	c-Met/HGFR, Tyrosine Kinases

Solubility Information

Solubility	DMSO: 4.33 mg/mL (16.54 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	3.8207 mL	19.1037 mL	38.2073 mL
5 mM	0.7641 mL	3.8207 mL	7.6415 mL
10 mM	0.3821 mL	1.9104 mL	3.8207 mL
50 mM	0.0764 mL	0.3821 mL	0.7641 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

Tang Peng Cho, et al. Indolinone compounds capable of modulating tyrosine kinase signal transduction: World Intellectual Property Organization, WO9640116 A1996-12-19.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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