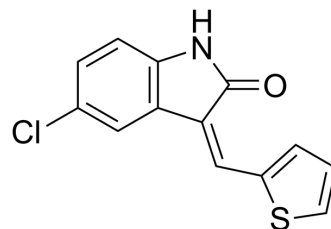


SU 5616

Cat. No.:	HY-153227		
CAS No.:	186611-58-5		
Molecular Formula:	C ₁₃ H ₈ ClNOS		
Molecular Weight:	261.73		
Target:	c-Met/HGFR		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 15.62 mg/mL (59.68 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

SU 5616 is an organic compound. SU 5616 potentially modulates tyrosine kinase signal transduction, and regulates abnormal cell proliferation^[1].

REFERENCES

[1]. Tang Peng Cho, et al. Indolinone compounds capable of modulating tyrosine kinase signal transduction: World Intellectual Property Organization, WO9640116 A1. 1996-12-19.

Caution: Product has not been fully validated for medical applications. For research use only.

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