Data Sheet (Cat.No.T3567)



SU 4942

Chemical Properties

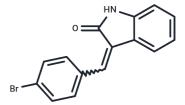
CAS No.: 76086-99-2

Formula: C15H10BrNO

Molecular Weight: 300.15

Appearance: no data available

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



Biological Description

Description	SU-4942 is a modulator of tyrosine kinase signaling. SU-4942 has inhibitory effects on endothelial cell mitosis induced by VEGF and endothelial cell growth factor (ECGF).
Targets(IC50)	Others

Solubility Information

•	DMSO: 45 mg/mL (149.92 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
	(1 mg/merers to the product stigned soluble of misolable)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3317 mL	16.6583 mL	33.3167 mL
5 mM	0.6663 mL	3.3317 mL	6.6633 mL
10 mM	0.3332 mL	1.6658 mL	3.3317 mL
50 mM	0.0666 mL	0.3332 mL	0.6663 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

Cohen AJ,et al. 30-Day Morbidity and Reoperation Following Midurethral Sling: Analysis of 8772 Cases Using a National Prospective Database. Urology. 2016 Sep;95:72-9.

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