Data Sheet (Cat.No.T63618)



SphK2-IN-1

Chemical Properties

CAS No.:

Formula: C23H22ClF3N8O

Molecular Weight: 518.92

Appearance: no data available

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

Biological Description

Description	SphK2-IN-1 is an SphK2 inhibitor with an IC50 value of 0.359 μM. SphK2-IN-1 can be
	used to study cancer, inflammation, neurological and cardiovascular diseases.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9271 mL	9.6354 mL	19.2708 mL
5 mM	0.3854 mL	1.9271 mL	3.8542 mL
10 mM	0.1927 mL	0.9635 m €	1.9271 mL
50 mM	0.0385 mL	0.1927 mL	0.3854 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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