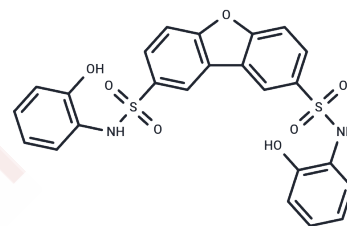


ZCL279

Chemical Properties

CAS No. : 664975-73-9
 Formula: C₂₄H₁₈N₂O₇S₂
 Molecular Weight: 510.539
 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	ZCL279 is a small molecule modulator (SMM) that inhibits the interaction between CDC42 and intersectin (ITSN). At lower concentrations (<10 μM), ZCL279 activates Cdc42, a cytoplasmic small GTPase in the Ras superfamily, while at higher concentrations (<10 μM) it significantly inhibits it.
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9587 mL	9.7936 mL	19.5871 mL
5 mM	0.3917 mL	1.9587 mL	3.9174 mL
10 mM	0.1959 mL	0.9794 mL	1.9587 mL
50 mM	0.0392 mL	0.1959 mL	0.3917 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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