

OADS

Chemical Properties

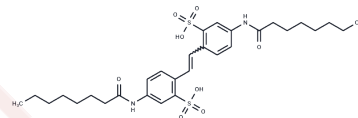
CAS No. : 5970-15-0

Formula: C30H42N2O8S2

Molecular Weight: 622.79

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	OADS is an inhibitor of CLC-ec1 with low micromolar affinity. OADS has no specific effect on a CLC channel (CLC-1).
Targets(IC50)	Others,Chloride channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6057 mL	8.0284 mL	16.0568 mL
5 mM	0.3211 mL	1.6057 mL	3.2114 mL
10 mM	0.1606 mL	0.8028 mL	1.6057 mL
50 mM	0.0321 mL	0.1606 mL	0.3211 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481