

NSC 828467

Chemical Properties

CAS No. :

Formula: C₂₁H₁₉N₉O₂S

Molecular Weight: 461.5

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	NSC 828467 is one of the top five CA-IX inhibitors with significant in vitro anticancer activity (IC ₅₀ : 27.2 nM).
Targets(IC ₅₀)	Others,Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1668 mL	10.8342 mL	21.6685 mL
5 mM	0.4334 mL	2.1668 mL	4.3337 mL
10 mM	0.2167 mL	1.0834 mL	2.1668 mL
50 mM	0.0433 mL	0.2167 mL	0.4334 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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