

S07-2008

Chemical Properties

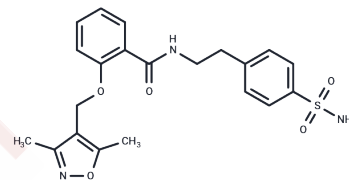
CAS No. : 1090816-80-0

Formula: C₂₁H₂₃N₃O₅S

Molecular Weight: 429.49

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	S07-2008 is a selective inhibitor of aldo-keto reductase family 1 member C3 (AKR1C3) (IC ₅₀ : 0.16 μM) and has anticancer effects.
Targets(IC ₅₀)	Others,Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3283 mL	11.6417 mL	23.2834 mL
5 mM	0.4657 mL	2.3283 mL	4.6567 mL
10 mM	0.2328 mL	1.1642 mL	2.3283 mL
50 mM	0.0466 mL	0.2328 mL	0.4657 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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