

AM-2159

Chemical Properties

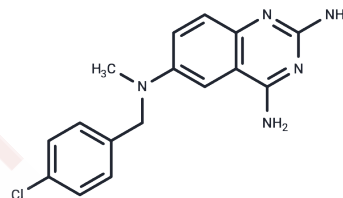
CAS No. : 83654-06-2

Formula: C₁₆H₁₆ClN₅

Molecular Weight: 313.79

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	AM-2159 is a bio-active chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1868 mL	15.9342 mL	31.8684 mL
5 mM	0.6374 mL	3.1868 mL	6.3737 mL
10 mM	0.3187 mL	1.5934 mL	3.1868 mL
50 mM	0.0637 mL	0.3187 mL	0.6374 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.

Reference

Dai ZR, Li YT, Chen L, Gong JZ, Li GY, Chen GD, Shen DF, Xin ZM, Zhang XP. [Antimalarial activities of 2,4-diamino-6-[(4-chlorobenzyl)-N-methyl-amino] quinazoline and its salts]. Zhongguo Yao Li Xue Bao. 1982 Sep;3(3):210-3. Chinese. PubMed PMID: 6216733.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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