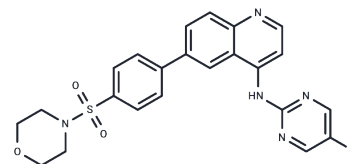


NEU-1923

Chemical Properties

CAS No. : T28162
Formula: C₂₃H₂₀ClN₅O₃S
Molecular Weight: 481.96
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	NEU-1923 is a potent inhibitor of <i>T. brucei</i> proliferation (EC ₅₀ = 0.37 μM).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0749 mL	10.3743 mL	20.7486 mL
5 mM	0.415 mL	2.0749 mL	4.1497 mL
10 mM	0.2075 mL	1.0374 mL	2.0749 mL
50 mM	0.0415 mL	0.2075 mL	0.415 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.

Reference

Antiparasitic Lead Discovery: Toward Optimization of a Chemotype with Activity Against Multiple Protozoan Parasites William Devine Sarah M. Thomas Jesse Erath Kelly A. Bachovchin Patricia J. Lee Susan E. Leed Ana

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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