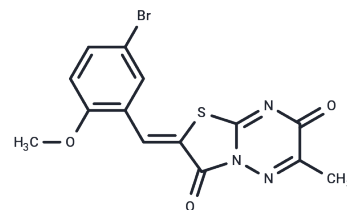


Poloxipan

Chemical Properties

CAS No. : 1239513-63-3
Formula: C₁₄H₁₀BrN₃O₃S
Molecular Weight: 380.22
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Poloxipan is a potent and pan-specific PLK1 inhibitor. In vitro, Poloxipan has IC ₅₀ 3.2 uM (Plk1); 1.7 uM (Plk2); and 3 uM (Plk3). Poloxipan showed minor inhibition over FHA domain of Chk2, S2 domain of STAT1, STAT5b, Lck, etc.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6301 mL	13.1503 mL	26.3006 mL
5 mM	0.526 mL	2.6301 mL	5.2601 mL
10 mM	0.263 mL	1.315 mL	2.6301 mL
50 mM	0.0526 mL	0.263 mL	0.526 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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