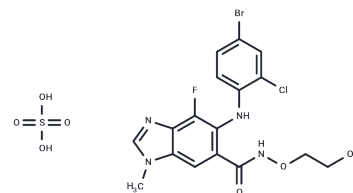


Selumetinib sulfate

Chemical Properties

CAS No. : 943332-08-9
Formula: C₁₇H₁₇BrClFN₄O₇S
Molecular Weight: 555.76
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Selumetinib (AZD6244) is a potent, selective, non-ATP-competitive MEK1/2 inhibitor that inhibits MEK1/2 phosphorylation levels with an IC ₅₀ value of 14 nM for MEK1.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7993 mL	8.9967 mL	17.9934 mL
5 mM	0.3599 mL	1.7993 mL	3.5987 mL
10 mM	0.1799 mL	0.8997 mL	1.7993 mL
50 mM	0.036 mL	0.1799 mL	0.3599 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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