

U0124

Chemical Properties

CAS No.:	108923-79-1
Formula:	C ₈ H ₁₀ N ₄ S ₂
Molecular Weight:	226.31
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Inactive analog of U0126(MEK-1/2 inhibitor), used as a negative control
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Solubility Information

Solubility	DMSO: <22.63mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.419 mL	22.094 mL	44.187 mL
5 mM	0.884 mL	4.419 mL	8.837 mL
10 mM	0.442 mL	2.209 mL	4.419 mL
50 mM	0.088 mL	0.442 mL	0.884 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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