

Ro 51

Chemical Properties

CAS No.:	1050670-85-3
Formula:	C ₁₇ H ₂₃ IN ₄ O ₄
Molecular Weight:	474.29
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	dual P2X ₃ and P2X _{2/3} antagonist
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Solubility Information

Solubility	Ethanol: <47.43mg/ml DMSO: <47.43mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.108 mL	10.542 mL	21.084 mL
5 mM	0.422 mL	2.108 mL	4.217 mL
10 mM	0.211 mL	1.054 mL	2.108 mL
50 mM	0.042 mL	0.211 mL	0.422 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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