

CP 100356 hydrochloride

Chemical Properties

CAS No.: 142715-48-8
Formula: C₃₁H₃₆N₄O₆·HCl
Molecular Weight: 597.1
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	P-glycoprotein inhibitor
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Solubility Information

Solubility	DMSO: <11.94mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.675 mL	8.374 mL	16.748 mL
5 mM	0.335 mL	1.675 mL	3.35 mL
10 mM	0.167 mL	0.837 mL	1.675 mL
50 mM	0.033 mL	0.167 mL	0.335 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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