

SMANT hydrochloride

Chemical Properties

CAS No.:	1177600-74-6
Formula:	C ₁₆ H ₂₃ BrN ₂ O·HCl
Molecular Weight:	375.73
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Smoothered (Smo) signaling inhibitor
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Solubility Information

Solubility	DMSO: <37.57mg/ml H ₂ O: <7.51mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.661 mL	13.307 mL	26.615 mL
5 mM	0.532 mL	2.661 mL	5.323 mL
10 mM	0.266 mL	1.331 mL	2.661 mL
50 mM	0.053 mL	0.266 mL	0.532 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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