

SANT-2

Chemical Properties

CAS No.:	329196-48-7
Formula:	C ₂₆ H ₂₆ ClN ₃ O ₄
Molecular Weight:	479.96
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	SANT-2 is an inhibitor of Sonic hedgehog signaling and also antagonizes smoothened receptor activity (K _D = 12 nM).
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Solubility Information

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

	1mg	5mg	10mg
1 mM	2.084 mL	10.418 mL	20.835 mL
5 mM	0.417 mL	2.084 mL	4.167 mL
10 mM	0.208 mL	1.042 mL	2.084 mL
50 mM	0.042 mL	0.208 mL	0.417 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.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481