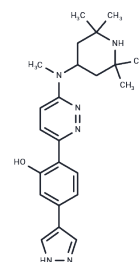


NVS-SM2

Chemical Properties

CAS No. :	1562333-92-9
Formula:	C ₂₃ H ₃₀ N ₆ O
Molecular Weight:	406.52
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	NVS-SM2 is an effective small molecule splicing enhancer of SMN2 with oral activity. NVS-SM2 showed increased exon 7 inclusion and upregulated SMN protein expression in SMA fibroblasts and SMN cells Δ7 5025 mouse myoblasts.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4599 mL	12.2995 mL	24.599 mL
5 mM	0.492 mL	2.4599 mL	4.9198 mL
10 mM	0.246 mL	1.230 mL	2.4599 mL
50 mM	0.0492 mL	0.246 mL	0.492 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Calder AN, Androphy EJ, Hodgetts KJ. Small Molecules in Development for the Treatment of Spinal Muscular Atrophy. J Med Chem. 2016 Aug 16. [Epub ahead of print] PubMed PMID: 27490705.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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