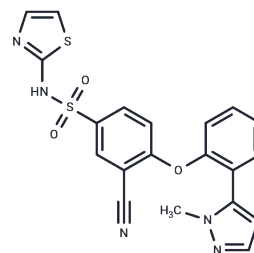


PF-04856264

Chemical Properties

CAS No. : 1235397-05-3
Formula: C₂₀H₁₅N₅O₃S₂
Molecular Weight: 437.49
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PF-04856264 is a potent and selective human Nav1.7 voltage-gated sodium channel inhibitor (IC ₅₀ = 28 nM).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2858 mL	11.4288 mL	22.8577 mL
5 mM	0.4572 mL	2.2858 mL	4.5715 mL
10 mM	0.2286 mL	1.1429 mL	2.2858 mL
50 mM	0.0457 mL	0.2286 mL	0.4572 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

McCormack K, Santos S, Chapman ML, Krafte DS, Marron BE, West CW, Krambis MJ, Antonio BM, Zellmer SG, Printzenhoff D, Padilla KM, Lin Z, Wagoner PK, Swain NA, Stupple PA, de Groot M, Butt RP, Castle NA. Voltage

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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