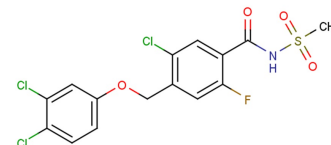


## Nav1.7 inhibitor

## Chemical Properties

CAS No.:	1355631-24-1
Formula:	C <sub>15</sub> H <sub>11</sub> Cl <sub>3</sub> FNO <sub>4</sub> S
Molecular Weight:	426.67
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Nav1.7 inhibitor is a potent inhibitor of Nav1.7.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	DMSO: 100 mg/mL (234.37 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.344 mL	11.719 mL	23.437 mL
5 mM	0.469 mL	2.344 mL	4.687 mL
10 mM	0.234 mL	1.172 mL	2.344 mL
50 mM	0.047 mL	0.234 mL	0.469 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.

## Reference

1. Preparation of sulfonamide derivatives as Nav1.7 inhibitors. Patent WO 2012007868 A2 20120119

Inhibitors · Natural Compounds · Compound Libraries

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