

ML-077

Chemical Properties

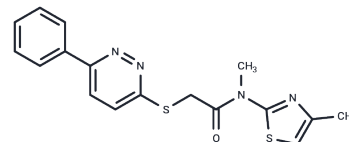
CAS No. : 1135304-61-8

Formula: C₁₇H₁₆N₄O₂S

Molecular Weight: 356.47

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ML-077, also known as VU0255011, is a highly selective, potent, saline soluble, best in class" KCC2 antagonist for high fidelity in vitro studies on KCC2 function with IC(50)=537 nM. ML-077 is cell permeable and exhibits submicromolar potency
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8053 mL	14.0264 mL	28.0529 mL
5 mM	0.5611 mL	2.8053 mL	5.6106 mL
10 mM	0.2805 mL	1.4026 mL	2.8053 mL
50 mM	0.0561 mL	0.2805 mL	0.5611 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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