

KCC2 Modulator-1

Chemical Properties

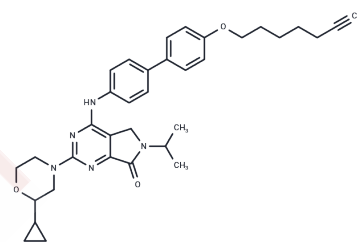
CAS No. : 2704531-36-0

Formula: C₃₅H₄₁N₅O₃

Molecular Weight: 579.73

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	KCC2 Modulator-1 (Example 52), possessing an EC ₅₀ value of 0.146 μM, acts as a modulator of KCC2 and is utilized in the study of diseases mediated by KCC2 [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7249 mL	8.6247 mL	17.2494 mL
5 mM	0.345 mL	1.7249 mL	3.4499 mL
10 mM	0.1725 mL	0.8625 mL	1.7249 mL
50 mM	0.0345 mL	0.1725 mL	0.345 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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: 34 Washington Street, Wellesley Hills, MA 02481