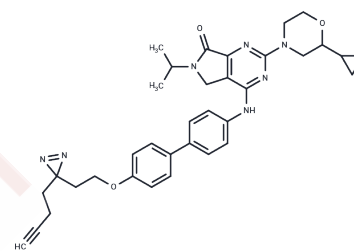


## KCC2 Modulator-3

## Chemical Properties

CAS No. : 2704531-38-2  
 Formula: C<sub>35</sub>H<sub>39</sub>N<sub>7</sub>O<sub>3</sub>  
 Molecular Weight: 605.73  
 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-3 (Example 54) is a KCC2 modulator with an EC <sub>50</sub> of 0.253 μM. It is applicable in the study of neurological disorders such as epilepsy, neuropathic pain, and Rett syndrome.
Targets(IC <sub>50</sub> )	Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6509 mL	8.2545 mL	16.509 mL
5 mM	0.3302 mL	1.6509 mL	3.3018 mL
10 mM	0.1651 mL	0.8255 mL	1.6509 mL
50 mM	0.033 mL	0.1651 mL	0.3302 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

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