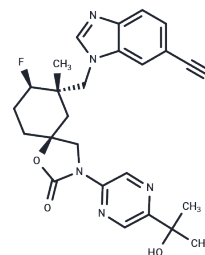


## TRPV4 antagonist 5

## Chemical Properties

CAS No. :	3026084-12-5
Formula:	C <sub>25</sub> H <sub>27</sub> PN <sub>6</sub> O <sub>3</sub>
Molecular Weight:	478.53
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	TRPV4 antagonist 5 is a TRPV4 inhibitor described in WO2025014818 and a derivative of GSK2798745 (T15434), with potential applications in research on pain, lung injury, inflammation, and skeletal developmental disorders.
Targets(IC50)	TRP/TRPV Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0897 mL	10.4487 mL	20.8973 mL
5 mM	0.4179 mL	2.0897 mL	4.1795 mL
10 mM	0.209 mL	1.0449 mL	2.0897 mL
50 mM	0.0418 mL	0.209 mL	0.4179 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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