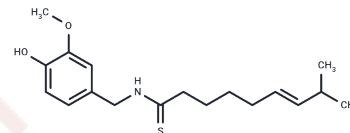


## TRPV1 activator-1

## Chemical Properties

CAS No. :	1803181-80-7
Formula:	C <sub>18</sub> H <sub>27</sub> NO <sub>2</sub> S
Molecular Weight:	321.48
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	TRPV1 Activator-1 (Compound 8), a capsaicin analog featuring a modified neck structure, specifically interacts with the T551 residue [1].
Targets(IC50)	Others,TRP/TRPV Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1106 mL	15.5531 mL	31.1061 mL
5 mM	0.6221 mL	3.1106 mL	6.2212 mL
10 mM	0.3111 mL	1.5553 mL	3.1106 mL
50 mM	0.0622 mL	0.3111 mL	0.6221 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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