

MS47134

## Chemical Properties

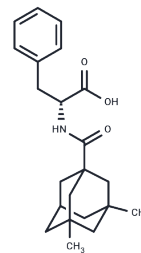
CAS No. :

Formula: C<sub>22</sub>H<sub>29</sub>NO<sub>3</sub>

Molecular Weight: 355.47

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	MS47134, a selective and potent MRGPRX4 agonist, exhibits an EC <sub>50</sub> of 149 nM and holds potential for researching pain, itch, and mast cell-mediated hypersensitivity.
Targets(IC <sub>50</sub> )	Others,MRGPR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8132 mL	14.0659 mL	28.1318 mL
5 mM	0.5626 mL	2.8132 mL	5.6264 mL
10 mM	0.2813 mL	1.4066 mL	2.8132 mL
50 mM	0.0563 mL	0.2813 mL	0.5626 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

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