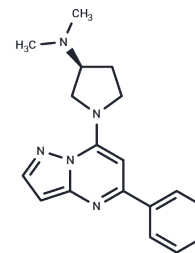


(S)-ZINC-3573

## Chemical Properties

CAS No. : 2095596-11-3  
 Formula: C<sub>18</sub>H<sub>21</sub>N<sub>5</sub>  
 Molecular Weight: 307.401  
 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	(S)-ZINC 3573 is a negative control for (R)-ZINC 3573. (S)-ZINC 3573 displays no activity at MRGPRX2 at concentrations below 100 µM.
Targets(IC50)	Others,MRGPR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2531 mL	16.2655 mL	32.5309 mL
5 mM	0.6506 mL	3.2531 mL	6.5062 mL
10 mM	0.3253 mL	1.6265 mL	3.2531 mL
50 mM	0.0651 mL	0.3253 mL	0.6506 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.

## Reference

Lansu et al (2017) In silico design of novel probes for the atypical opioid receptor MRGPRX2. Nat.Chem.Biol. 13 529  
 PMID: 28288109

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481