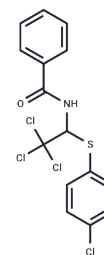


AMG9090

## Chemical Properties

CAS No. : 118215-82-0  
 Formula: C<sub>15</sub>H<sub>11</sub>Cl<sub>4</sub>NOS  
 Molecular Weight: 395.13  
 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	AMG9090 is a transient receptor potential ankyrin 1 (TRPA1) antagonist.
Targets(IC50)	Others,TRP/TRPV Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5308 mL	12.6541 mL	25.3081 mL
5 mM	0.5062 mL	2.5308 mL	5.0616 mL
10 mM	0.2531 mL	1.2654 mL	2.5308 mL
50 mM	0.0506 mL	0.2531 mL	0.5062 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

Klionsky L, Tamir R, Gao B, Wang W, Immke DC, Nishimura N, Gavva NR. Species-specific pharmacology of Trichloro(sulfanyl)ethyl benzamides as transient receptor potential ankyrin 1 (TRPA1) antagonists. Mol Pain. 2007 Dec 17;3:39. PubMed PMID: 18086308; PubMed Central PMCID: PMC2222611.

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