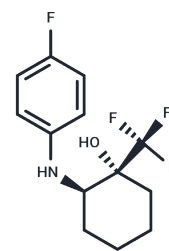


BAY-390

Chemical Properties

CAS No. : 2741956-55-6
 Formula: C13H15F4NO
 Molecular Weight: 277.26
 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	BAY-390 is a brain-penetrating, species-agnostic inhibitor of TRPA1, exhibiting selective inhibition of human and rat TRPA1 with IC50 values of 16 nM for hTRPA1 FLIPR, 82 nM for hTRPA1 Ephys, 63 nM for rTRPA1 FLIPR, and 35 nM for rDRG Ephys. It holds potential for inflammation research applications.
Targets(IC50)	Others,TRP/TRPV Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6067 mL	18.0336 mL	36.0672 mL
5 mM	0.7213 mL	3.6067 mL	7.2134 mL
10 mM	0.3607 mL	1.8034 mL	3.6067 mL
50 mM	0.0721 mL	0.3607 mL	0.7213 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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