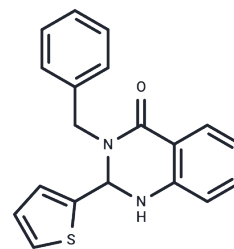


## TRPC5-IN-5

## Chemical Properties

CAS No. :	738603-63-9
Formula:	C <sub>19</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	320.408
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	TRPC5-IN-5 (Compound ph8) is a TRPC5 inhibitor with an IC <sub>50</sub> value of 1.28 μM. It is applicable in research related to neurological and kidney diseases.
Targets(IC <sub>50</sub> )	TRP/TRPV Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.121 mL	15.605 mL	31.210 mL
5 mM	0.6242 mL	3.121 mL	6.242 mL
10 mM	0.3121 mL	1.5605 mL	3.121 mL
50 mM	0.0624 mL	0.3121 mL	0.6242 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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