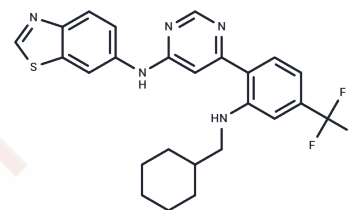


AMG7905

Chemical Properties

CAS No. : 1026876-55-0
 Formula: C₂₅H₂₄F₃N₅S
 Molecular Weight: 483.55
 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	AMG7905 is a modulator of transient receptor potential vanilloid type 1.
Targets(IC50)	Others,TRP/TRPV Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.068 mL	10.3402 mL	20.6804 mL
5 mM	0.4136 mL	2.068 mL	4.1361 mL
10 mM	0.2068 mL	1.034 mL	2.068 mL
50 mM	0.0414 mL	0.2068 mL	0.4136 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

Garami A, Pakai E, McDonald HA, Reilly RM, Gomtsyan A, Corrigan JJ, Pinter E, Zhu DXD, Lehto SG, Gavva NR, Kym PR, Romanovsky AA. TRPV1 antagonists that cause hypothermia, instead of hyperthermia, in rodents: Compounds' pharmacological profiles, in vivo targets, thermoeffectors recruited and implications for drug development. *Acta Physiol (Oxf)*. 2018 Jan 20. doi: 10.1111/apha.13038. [Epub ahead of print] PubMed PMID: 29352512.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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