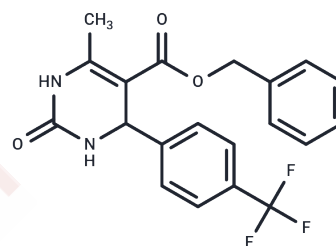


MS438

Chemical Properties

CAS No. : 512840-45-8
 Formula: C₂₀H₁₇F₃N₂O₃
 Molecular Weight: 390.36
 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	MS438 is an effective agonist of the TSH receptor.
Targets(IC50)	Others, TSH Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5617 mL	12.8087 mL	25.6174 mL
5 mM	0.5123 mL	2.5617 mL	5.1235 mL
10 mM	0.2562 mL	1.2809 mL	2.5617 mL
50 mM	0.0512 mL	0.2562 mL	0.5123 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

Latif R, Ali MR, Ma R, David M, Morshed SA, Ohlmeyer M, Felsenfeld DP, Lau Z, Mezei M, Davies TF. New small molecule agonists to the thyrotropin receptor. Thyroid. 2015 Jan;25(1):51-62. doi: 10.1089/thy.2014.0119. PubMed PMID: 25333622; PubMed Central PMCID: PMC4291085.

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