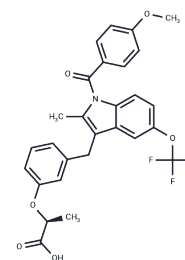


MLR24

Chemical Properties

CAS No. : 393794-17-7
 Formula: C₂₈H₂₄F₃NO₆
 Molecular Weight: 527.49
 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	MLR24 is a selective modulator of PPAR γ that acts by displaying robust anti-diabetic activity.
Targets(IC50)	Others,PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8958 mL	9.4789 mL	18.9577 mL
5 mM	0.3792 mL	1.8958 mL	3.7915 mL
10 mM	0.1896 mL	0.9479 mL	1.8958 mL
50 mM	0.0379 mL	0.1896 mL	0.3792 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

Milton FA, Cvorov A, Amato AA, Sieglaff DH, Filgueira CS, Arumanayagam AS, de Lima Mdo C, Pitta IR, de Assis Rocha Neves F, Webb P. PPAR γ partial agonist GQ-16 strongly represses a subset of genes in 3T3-L1 adipocytes. *Biochem Biophys Res Commun*. 2015 Aug 28;464(3):718-23. doi: 10.1016/j.bbrc.2015.07.011. Epub 2015 Jul 10. PubMed PMID: 26168725.

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