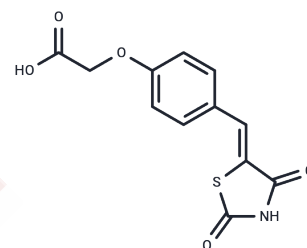


TCS 3035

Chemical Properties

CAS No. : 871085-49-3
 Formula: C₁₂H₉NO₅S
 Molecular Weight: 279.27
 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	GPR35 agonist 4 (compound 10) demonstrates high potency as a GPR35 agonist with a pEC ₅₀ of 5.86, effective on both human and rat GPR35; mutation of arginine at position 3.36 results in loss of its agonist function on GPR35 [1].
Targets(IC ₅₀)	Others,GPCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5808 mL	17.9038 mL	35.8076 mL
5 mM	0.7162 mL	3.5808 mL	7.1615 mL
10 mM	0.3581 mL	1.7904 mL	3.5808 mL
50 mM	0.0716 mL	0.3581 mL	0.7162 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

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