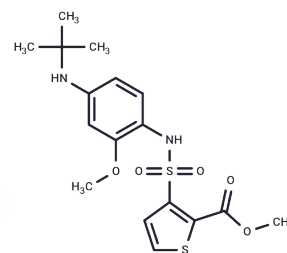


PT-S58

## Chemical Properties

CAS No. : 1356497-92-1  
 Formula: C17H22N2O5S2  
 Molecular Weight: 398.5  
 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	PT-S58 is a PPAR $\beta/\delta$ full antagonist, and a derivative of GSK0660. PT-S58 has a three-fold higher affinity for the receptor than GSK0660 and is a potent inhibitor of agonist-induced target gene expression. PT-S58 are effective on PPRE-independent functions of PPAR $\beta/\delta$ . Unlike GSK0660, PT-S58 blocks the recruitment co-repressor molecules such as SMRT.
Targets(IC50)	Others,PPAR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5094 mL	12.5471 mL	25.0941 mL
5 mM	0.5019 mL	2.5094 mL	5.0188 mL
10 mM	0.2509 mL	1.2547 mL	2.5094 mL
50 mM	0.0502 mL	0.2509 mL	0.5019 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

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