

Product Name : Saroglitazar

Synonyms : —

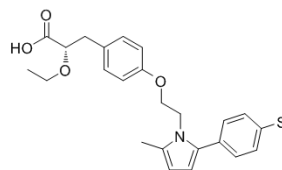
Cat No. : M14657

CAS Number : 495399-09-2

Molecular Formula : C₂₅H₂₉NO₄S

Formula Weight : 439.57

Chemical Name : Benzenepropanoic acid, α-ethoxy-4-[2-[2-methyl-5-[4-(methylthio)phenyl]-1H-pyrrol-1-yl]ethoxy]-, (αS)-



Description : A novel PPAR agonist with predominant PPAR_α and moderate PPAR_γ activity with EC₅₀ of 0.65 pM and 3 nM respectively; has been developed for the treatment of dyslipidaemia and has favourable effects on glycaemic parameters in type 2 diabetes mellitus. Diabetes Approved

Pathway : Metabolic Enzyme/Protease

Target : PPAR

Receptor : PPAR

Solubility : DMSO: 10 mM

SMILES : CCOC(CC1=CC=C(C=C1)OCCN2C(=CC=C2C3=CC=C(C(=C3)SC)C)C(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Agrawal R. Curr Drug Targets. 2014 Feb;15(2):151-5. 2. Jani RH, et al. Clin Drug Investig. 2013 Nov;33(11):809-16. 3. Jain MR, et al. Pharmacol Res Perspect. 2015 Jun;3(3):e00136.