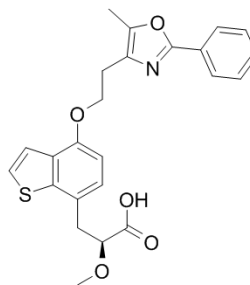


Product Name	: Aleglitazar
Synonyms	: R1439; RO0728804; R-1439; RO-0728804; R 1439; RO 0728804
Cat No.	: M14583
CAS Number	: 475479-34-6
Molecular Formula	: C ₂₄ H ₂₃ NO ₅ S
Formula Weight	: 437.51
Chemical Name	: Benzo[b]thiophene-7-propanoic acid, α-methoxy-4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]-, (αS)-
Description	: A potent and balanced dual PPARα/γ agonist (EC ₅₀ = 50/21 nM); shows high efficacy in animal models of type II diabetes. Diabetes Phase 2 Discontinued
Pathway	: Metabolic Enzyme/Protease
Target	: PPAR
Receptor	: PPAR
Solubility	: 10 mM in DMSO
SMILES	: <chem>CC1=C(N=C(O1)C2=CC=CC=C2)CCOC3=C4C=CSC4=C(C=C3)C[C@@H](C(=O)O)OC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Bénardeau A, et al. Bioorg Med Chem Lett. 2009 May 1; 19(9):2468-73. | 2. Qian J, et al. Cardiovasc Drugs Ther. 2016 Apr; 30(2):129-41.