

Product Name : SR-18292

Synonyms : SR-18292; SR 18292; SR18292

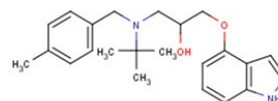
Cat No. : M17428

CAS Number : 2095432-55-4

Molecular Formula : C₂₃H₃₀N₂O₂

Formula Weight : 366.51

Chemical Name : 1-((1H-indol-4-yl)oxy)-3-(tert-butyl(4-methylbenzyl)amino)propan-2-ol



Description : SR-18292 is a PGC-1 α inhibitor. SR-18292 reduces blood glucose, strongly increases hepatic insulin sensitivity, and improves glucose homeostasis in dietary and genetic mouse models of T2D.

Pathway : Cell Cycle/DNA Damage

Target : HDAC

Receptor : PGC-1 α

Solubility : DMSO : ≥ 100 mg/mL; 272.85 mM

SMILES : CC(C)(C)N(Cc1ccc(C)cc1)CC(O)COc3cccc2nccc23

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Sharabi K,etal.Selective Chemical Inhibition of PGC-1 α Gluconeogenic Activity Ameliorates Type 2 Diabetes.Cell. 2017 Mar 23;169(1):148-160.