

Product Name : Tiplaxtinin

Synonyms : PAI-039

Cat No. : M14351

CAS Number : 393105-53-8

Molecular Formula : C₂₄H₁₆F₃NO₄

Formula Weight : 439.38

Chemical Name : 2-(1-benzyl-5-(4-(trifluoromethoxy)phenyl)-1H-indol-3-yl)-2-oxoacetic acid

Description : Tiplaxtinin(PAI-039) is a selective and orally efficacious inhibitor of plasminogen activator inhibitor-1 (PAI-1) with IC₅₀ of 2.7 uM.

Pathway : Metabolic Enzyme/Protease

Target : PAI-1

Receptor : PAI-1

Solubility : DMSO: 10 mM

SMILES : O=C(O)C(C1=CN(CC2=CC=CC=C2)C3=C1C=C(C4=CC=C(OC(F)(F)F)C=C4)C=C3)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Elokda H, et al. J Med Chem. 2004 Jul 1;47(14):3491-4.

