

Product Name : ATV399

Synonyms : ATV 399;ATV-399

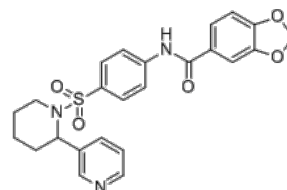
Cat No. : M14355

CAS Number : 393834-37-2

Molecular Formula : C₂₄H₂₃N₃O₅S

Formula Weight : 465.52

Chemical Name : N-(4-((2-(pyridin-3-yl)piperidin-1-yl)sulfonyl)phenyl)benzo[d][1,3]dioxole-5-carboxamide



Description : ATV399 (ATV-399) is a novel small molecule that dose-dependently reduces the cleaved caspase9 levels with IC₅₀ of 3.3 uM, inhibits dimerization of iNOS; inhibits cleaved caspase-9 activation and subsequent β-cell apoptosis induced by a combination of IL-1β, IFN-γ and high glucose.

Pathway : Immunology/Inflammation

Target : NOS

Receptor : NOS

Solubility : —

SMILES : O=C(C1=CC=C(C(=O)O2)C2=C1)NC3=CC=C(S(=O)(=O)N4C(C5=CC=CN=C5)CCCC4=O)C=C3

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Zhong L, et al. Br J Pharmacol. 2018 Jun 11. doi: 10.1111/bph.14388.