

Product Name : SW-034538

Synonyms : SW034538

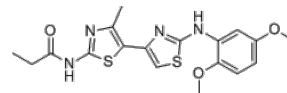
Cat No. : M14413

CAS Number : 412919-82-5

Molecular Formula : C₁₈H₂₀N₄O₃S₂

Formula Weight : 404.50

Chemical Name : N-(2-((2,5-dimethoxyphenyl)amino)-4'-methyl-[4,5'-bithiazol]-2'-yl)propionamide



Description : SW-034538 is a potent TAO₂ (Thousand-And-One Kinase 2; MAP3K17) inhibitor with IC₅₀ of 300 nM, has cross-reactivity with respect to six of the 45 kinases (Raf1, GSK3β, JNK1, IRAK4, HGK and CDK2).

Pathway : MAPK/ERK Signaling

Target : MEK

Receptor : MEK

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Piali AT, et al. Bioorg Med Chem Lett. 2016 Aug 15;26(16):3923-7.