

Product Name : Pim1/AKK1-IN-1

Synonyms : LKB1/AAK1 dual inhibitor

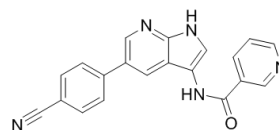
Cat No. : M10359

CAS Number : 1093222-27-5

Molecular Formula : C₂₀H₁₃N₅O

Formula Weight : 339.35

Chemical Name : 3-Pyridinecarboxamide, N-[5-(4-cyanophenyl)-1H-pyrrolo[2,3-b]pyridin-3-yl]-



Description : A potent, multikinase inhibitor with K_d of 35/53/75/380 nM for Pim1/AKK1/MST2/LKB1 respectively, and also inhibits MPSK1 and TNIK.

Pathway : JAK/STAT Signaling

Target : Pim

Receptor : Pim

Solubility : 10 mM in DMSO

SMILES : O=C(C1=CC=CN=C1)NC2=CNC3=NC=C(C4=CC=C(C#N)C=C4)C=C32

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Bamborough P, et al. J Med Chem. 2008 Dec 25;51(24):7898-914.