

Product Name : A 419259 trihydrochloride

Synonyms : —

Cat No. : M23600

CAS Number : 1435934-25-0

Molecular Formula : C₂₉H₃₇Cl₃N₆O

Formula Weight : 592.0

Chemical Name : —

Description : A 419259 trihydrochloride is an Src family kinases inhibitor (IC₅₀s: 9 nM, 3 nM and 3 nM for Src, Lck and Lyn).

Pathway : Tyrosine Kinase

Target : Src

Receptor : Lck;Lyn;Src

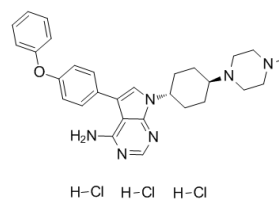
Solubility : Water:53 mg/mL (89.53 mM)

SMILES : NC1=C2C(N([C@H]3CC[C@H](N4CCN(C)CC4)CC3)C=C2C5=CC=C(OC6=CC=CC=C6)C=C5)=NC=N1.[H]Cl.[H]Cl.[H]Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Wilson MB, et al. Selective pyrrolo-pyrimidine inhibitors reveal a necessary role for Src family kinases in Bcr-Abl signal transduction and oncogenesis. Oncogene. 2002 Nov 21;21(53):8075-88.