

Product Name : 1-Naphthyl PP1

Synonyms : 1-NA-PP 1

Cat No. : M22268

CAS Number : 221243-82-9

Molecular Formula : C₁₉H₁₉N₅

Formula Weight : 317.39

Chemical Name : —

Description : 1-Naphthyl PP1 is a selective src inhibitor(v-Src and c-Fyn, c-Abl, CDK2 and CAMK II with IC₅₀s of 1.0, 0.6, 0.6, 18 and 22 μM, respectively)

Pathway : Tyrosine Kinase

Target : Src

Receptor : Src

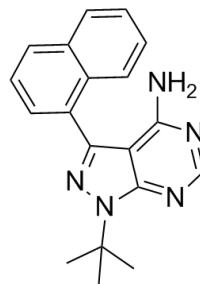
Solubility : DMSO:12 mg/mL (37.8 mM; Need ultrasonic)

SMILES : CC(N1N=C(C2=C3C=CC=CC3=CC=C2)C4=C(N)N=CN=C41)(C)C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Tandon M, et al. New pyrazolopyrimidine inhibitors of protein kinase d as potent anticancer agents for prostate cancer cells. PLoS One. 2013 Sep 23;8(9):e75601.