

Product Name : XL228

Synonyms : —

Cat No. : M24922

CAS Number : 898280-07-4

Molecular Formula : C₂₂H₃₁N₉O

Formula Weight : 437.5

Chemical Name : —

Description : XL228 is an inhibitor of multi-targeted tyrosine kinase (IC₅₀s: 5, 3.1, 1.6, 6.1, 2 nM for Bcr-Abl, Aurora A, IGF-1R, Src, and Lyn, respectively).

Pathway : Angiogenesis

Target : Bcr-Abl

Receptor : Aurora A;Bcr-Abl;IGF-1R;Lyn;Src

Solubility : DMSO:83.33 mg/mL (190.45 mM)

SMILES : CC(C)c1noc(CNc2nc(N3CCN(C)CC3)cc(Nc3n[nH]c(C4CC4)c3)n2)c1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Cortes J, et al. Preliminary Clinical Activity in a Phase I Trial of the BCR-ABL/IGF- 1R/Aurora Kinase Inhibitor XL228 in Patients with Ph++ Leukemias with Either Failure to Multiple TKI Therapies or with T315I Mutation. Blood 2008 112:3232

