

Product Name : ML239

Synonyms : —

Cat No. : M17266

CAS Number : 1378872-36-6

Molecular Formula : C₁₃H₁₀Cl₃N₃O₂

Formula Weight : 346.59

Chemical Name : —

Description : ML239 is a potent and selective inhibitor of breast cancer stem cells, with an IC₅₀ of 1.16 μM.

Pathway : PI3K/Akt/mTOR signaling

Target : mTOR

Receptor : Others

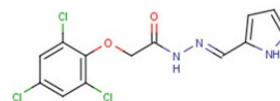
Solubility : DMSO : ≥ 300 mg/mL 865.55 mM

SMILES : Clc2cc(Cl)cc(Cl)c2OCC(=O)NN=C1C=CCN1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Germain AR,etal.Identification of a selective small molecule inhibitor of breast cancer stem cells.Bioorg Med Chem Lett. 2012 May 15;22(10):3571-4.