

Product Name : BET bromodomain inhibitor

Synonyms : CPI0610; CPI 0610; CPI-0610

Cat No. : M11568

CAS Number : 1380087-89-7

Molecular Formula : C₂₀H₁₆ClN₃O₂

Formula Weight : 365.81

Chemical Name : (S)-2-(6-(4-chlorophenyl)-1-methyl-4H-benzo[c]isoxazolo[4,5-e]azepin-4-yl)acetamide

Description : CPI-0610 is a potent, selective, and cell-active BET bromodomain inhibitor CPI-0610 inhibits BRD4-BD1 with IC₅₀ of 39 nM in time-resolved fluorescence energy transfer (TR-FRET) binding assay.

Pathway : Cell Cycle/DNA Damage

Target : c-Myc

Receptor : MYC; BRD4-BD1

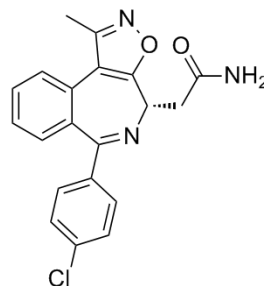
Solubility : DMSO: 10 mM

SMILES : O=C(N)C[C@@H]1N=C(C2=CC=C(C(=C2)C3=CC=CC=C3C4=C1ON=C4C)C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Xiao Y, et al. Rheumatology (Oxford). 2015 Aug 3