

Product Name : BCL6 inhibitor 8c

Synonyms : BCL6IN8c; BCL6 inhibitor 8c; BCL6 inhibitor-8c; BCL6 inhibitor8c

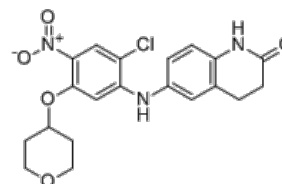
Cat No. : M13392

CAS Number : 2130878-25-8

Molecular Formula : C₂₀H₂₀ClN₃O₅

Formula Weight : 417.85

Chemical Name : 6-((2-Chloro-4-nitro-5-((tetrahydro-2H-pyran-4-yl)oxy)phenyl)amino)-3,4-dihydroquinolin-2(1H)-one



Description : A novel potent, in vivo-active BCL6 inhibitor with IC₅₀ of 0.1 uM in ELISA assays; exhibits good cellular BCL6BTB/ BCoR PPI inhibitory activity in the submicromolar range (M2H IC₅₀=0.72 uM), showed a good pharmacokinetic profile, which is acceptable for both in vitro and in vivo studies.

Pathway : Angiogenesis

Target : Bcl-2

Receptor : Bcl-2

Solubility : —

SMILES : O=C1NC2=C(C=C(NC3=CC(OC4CCOCC4)=C([N+](O)=O)C=C3Cl)C=C2)CC1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Yasui T, et al. Bioorg Med Chem. 2017 Sep 1;25(17):4876-4886.