

Product Name : CP-31398 dihydrochloride

Synonyms : CP31398 dihydrochloride

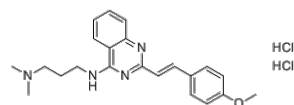
Cat No. : M10814

CAS Number : 1217195-61-3

Molecular Formula : C₂₂H₂₆N₄O.2HCl

Formula Weight : 435.39

Chemical Name : N-[2-[2-(4-Methoxyphenyl)ethenyl]-4-quinazolinyl]-N,N-dimethyl-1,3-propanediamine dihydrochloride



Description : CP-31398 is a small molecule p53 reactivator that protects p53 from thermal denaturation, not only reactivates mutant p53 but also induces stabilization of wild type p53; shows anti-tumor activity in vivo in a transgenic UPII-SV40T mouse model of bladder transitional cell carcinoma.

Pathway : Apoptosis

Target : MDM2-p53

Receptor : MDM2-p53

Solubility : —

SMILES : CN(C)CCCNc1nc2ccccc2n1/C=C/C3=CC=C(OC)C=C3.[H]Cl.[H]Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Foster BA, et al. Science. 1999 Dec 24;286(5449):2507-10. 2. Madka V, et al. Neoplasia. 2013 Aug;15(8):966-74. 3. Wang W, et al. Mol Cell Biol. 2003 Mar;23(6):2171-81.