

Product Name : P53R3

Synonyms : —

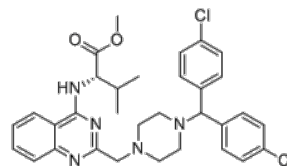
Cat No. : M16608

CAS Number : 922150-12-7

Molecular Formula : C₃₂H₃₅Cl₂N₅O₂

Formula Weight : 592.57

Chemical Name : methyl (2-((4-(bis(4-chlorophenyl)methyl)piperazin-1-yl)methyl)quinazolin-4-yl)-L-valinate



Description : P53R3 is a novel p53 reactivator that restores sequence-specific DNA binding of the endogenously expressed p53(R175H) and p53(R273H) mutants in gel-shift assays; induces p53-dependent antiproliferative effects with much higher specificity and over a wider range of concentrations than PRIMA-1; strongly enhances the mRNA, total protein and cell surface expression of DR5.

Pathway : Apoptosis

Target : MDM2-p53

Receptor : MDM2-p53

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Weinmann L, et al. Cell Death Differ. 2008 Apr;15(4):718-29.