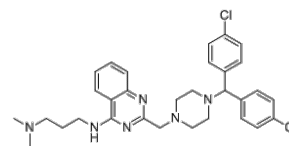


Product Name	: SCH 529074
Synonyms	: SCH529074
Cat No.	: M16607
CAS Number	: 922150-11-6
Molecular Formula	: C ₃₁ H ₃₆ Cl ₂ N ₆
Formula Weight	: 563.60
Chemical Name	: N3-[2-[[4-[Bis(4-chlorophenyl)methyl]-1-piperazinyl)methyl]-4-quinazolyl]-N1,N1-dimethyl-1,3-propanediamine
Description	: SCH 529074 is a small molecule mutant p53 reactivator that binds p53 DNA binding domain with K _d of 1-2 μM; restores growth-suppressive function to mutant p53 and inhibits ubiquitination of p53 by HDM2.
Pathway	: Apoptosis
Target	: MDM2-p53
Receptor	: MDM2-p53
Solubility	: —
SMILES	: CN(C)CCCN1=NC(=NC2=CC=CC=C2)CN3CCN(CC3)C(C4=CC=C(C=C4)Cl)C5=CC=C(C=C5)Cl
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Demma M, et al. J Biol Chem. 2010 Apr 2;285(14):10198-212.