

Product Name : DB213

Synonyms : RG-501

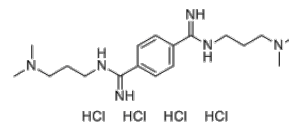
Cat No. : M13275

CAS Number : 209163-39-3

Molecular Formula : C₁₈H₃₆Cl₄N₆

Formula Weight : 478.33

Chemical Name : N1,N4-bis(3-(dimethylamino)propyl)terephthalimidamide tetrahydrochloride



Description : DB213 (RG-501) is a small molecule stimulator of HIV-1 frameshifting and inhibitor of viral replication; causes an imbalance in the ratio of Gag to Gag-Pol, and inhibits viral particle assembly.

Pathway : Microbiology/Virology

Target : HIV

Receptor : HIV

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Marcheschi RJ, et al. ACS Chem Biol. 2011 Aug 19;6(8):857-64. | 2. Hung M, et al. J Virol. 1998 Jun;72(6):4819-24. | 3. Wang Q, et al. J Pharm Biomed Anal. 2016 Jun 5;125:41-7.