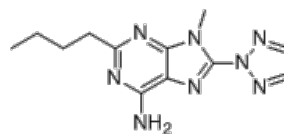


Product Name : ST-1535
Synonyms : ST 1535;ST1535
Cat No. : M14663
CAS Number : 496955-42-1
Molecular Formula : C₁₂H₁₆N₈
Formula Weight : 272.32
Chemical Name : 2-butyl-9-methyl-8-(2H-1,2,3-triazol-2-yl)-9H-purin-6-amine



Description : A potent, selective A_{2A} adenosine receptor antagonist with K_i of 6.6 nM; displays 10, 58 and >160-fold selectivity over A₁, A_{2B} and A₃ receptors, respectively; increases locomotor activity in animal models of Parkinsons disease.
Pathway : Apoptosis
Target : Adenosine Receptor
Receptor : Adenosine Receptor
Solubility : —
SMILES : NC1=C2N=C(N3N=CC=N3)N(C)C2=NC(CCCC)=N1
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1. Minetti P, et al. J Med Chem. 2005 Nov 3;48(22):6887-96.| 2. Rose S, et al. Eur J Pharmacol. 2006 Sep 28;546(1-3):82-7.| 3. Rose S, et al. Brain Res. 2007 Feb 16;1133(1):110-4.