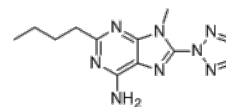


Product Name : ST1535
Cat. No. : PC-70072
CAS No. : 496955-42-1
Molecular Formula : C₁₂H₁₆N₈
Molecular Weight : 272.316
Target : Adenosine Receptor
Solubility : 10 mM in DMSO



Biological Activity

ST1535 is a potent, selective **A2A adenosine receptor** antagonist with K_i of 6.6 nM. ST1535 displays 10, 58 and >160-fold selectivity over A1, A2B and A3 receptors, respectively. ST1535 increases locomotor activity in animal models of Parkinson's disease.

References

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

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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