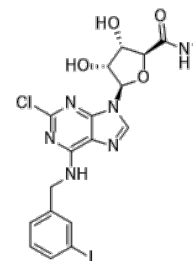


Product Name : CF102
Cat. No. : PC-22194
CAS No. : 163042-96-4
Molecular Formula : C₁₈H₁₈ClIN₆O₄
Molecular Weight : 544.73
Target : Adenosine Receptor
Solubility : 10 mM in DMSO



Biological Activity

Namodenoson (2-Cl-IB-MECA, CF-102) is a potent, selective A₃ adenosine receptor (A₃AR) agonist with K_i of 0.33 nM, displays 2500- and 1400-fold selectivity over A₁ and A_{2A} receptors respectively.

References

Van Schaick EA et al. Eur J Pharmacol. 1996 Jul 25;308(3):311-4.

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

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