

Adenosine receptor antagonist 1 Biochemical

Adenosine receptor antagonist 1

CATALOG #
AAA228582

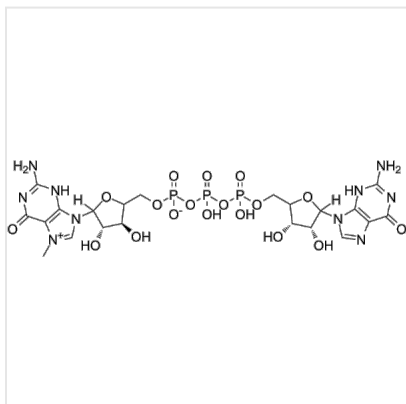
PRODUCT SYNONYMS

Adenosine receptor antagonist 1; m7Gp3G; Adenosine receptor antagonist 1 biochemical

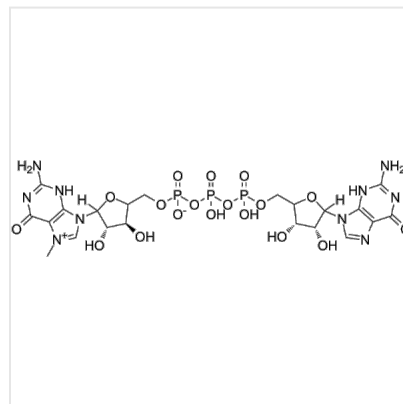
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2682930-40-9
Targets&IC50	A2AR:0.29 nM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
7-Methyl-diguanosine triphosphate, CAS 62828-64-2



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ADDITIONAL INFORMATION

Related Product Information for Adenosine receptor antagonist 1 biochemical	Adenosine receptor antagonist 1 is a A2aR -selective antagonist with an IC 50 of 0.29 nM and displays 14-fold more selective for A2aR than A2bR.
References	1. Ewa Grudzien, et al. Differential inhibition of mRNA degradation pathways by novel cap analogs. J Biol Chem. 2006 Jan 27;281(4):1857-67.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.