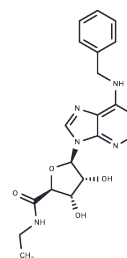


## N6-Benzyl-5'-ethylcarboxamido adenosine

## Chemical Properties

CAS No. :	152918-32-6
Formula:	C <sub>19</sub> H <sub>22</sub> N <sub>6</sub> O <sub>4</sub>
Molecular Weight:	398.42
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	N6-Benzyl-5'-ethylcarboxamido adenosine is a selective A3 adenosine receptor agonist.
Targets(IC50)	Others, Adenosine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5099 mL	12.5496 mL	25.0991 mL
5 mM	0.502 mL	2.5099 mL	5.0198 mL
10 mM	0.251 mL	1.255 mL	2.5099 mL
50 mM	0.0502 mL	0.251 mL	0.502 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

C Gallo-Rodriguez, et al. Structure-activity relationships of N6-benzyladenosine-5'-uronamides as A3-selective adenosine agonists. J Med Chem. 1994 Mar 4;37(5):636-46.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481