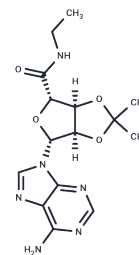


5'-Ethylcarboxamido-2',3'-isopropylidene adenosine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 39491-53-7 |
| Formula: | C ₁₅ H ₂₀ N ₆ O ₄ |
| Molecular Weight: | 348.36 |
| 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 | 5'-Ethylcarboxamido-2',3'-isopropylidene adenosine is an adenosine receptor agonist that enhances the activity of A2B adenosine receptors. It is utilized in research to investigate the role of adenosine in physiological processes and serves as a potential inhibitory target in compound development. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 2.8706 mL | 14.353 mL | 28.7059 mL |
| 5 mM | 0.5741 mL | 2.8706 mL | 5.7412 mL |
| 10 mM | 0.2871 mL | 1.4353 mL | 2.8706 mL |
| 50 mM | 0.0574 mL | 0.2871 mL | 0.5741 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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