

2-(P-Cyanophenyl methylidene hydrazino) adenosine

Chemical Properties

CAS No. :

Formula: C₁₈H₁₈N₈O₄

Molecular Weight: 410.39

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	2-(P-Cyanophenyl methylidene hydrazino) adenosine, a purine nucleoside analog, exhibits broad antitumor activity, particularly against indolent lymphoid malignancies. Its anticancer mechanisms include the inhibition of DNA synthesis and the induction of apoptosis, among others [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4367 mL	12.1835 mL	24.3671 mL
5 mM	0.4873 mL	2.4367 mL	4.8734 mL
10 mM	0.2437 mL	1.2184 mL	2.4367 mL
50 mM	0.0487 mL	0.2437 mL	0.4873 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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