

8-Chloro-2'-deoxy-2'-fluoro-arabino adenosine

Chemical Properties

CAS No. :

Formula: C₁₀H₁₁ClFN₅O₃

Molecular Weight: 303.68

Appearance: no data available

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

Biological Description

Description	8-Chloro-2'-deoxy-2'-fluoro-arabino adenosine, a purine nucleoside analog, demonstrates broad antitumor activity against indolent lymphoid malignancies. Its anticancer mechanisms include DNA synthesis inhibition and apoptosis induction, among others [1].
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2929 mL	16.4647 mL	32.9294 mL
5 mM	0.6586 mL	3.2929 mL	6.5859 mL
10 mM	0.3293 mL	1.6465 mL	3.2929 mL
50 mM	0.0659 mL	0.3293 mL	0.6586 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

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:36 Washington Street,Wellesley Hills,MA 02481