

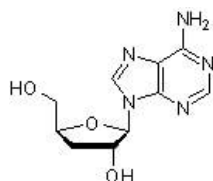
Product datasheet

Cordycepin (3-deoxyadenosine), Nucleoside antagonist ab141500

[1 Image](#)

Overview

Product name	Cordycepin (3-deoxyadenosine), Nucleoside antagonist
Description	Nucleoside antagonist. Inhibits NF-κB signaling
Purity	> 98%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 2078 Cordycepin. 2078-50 is the same size as the 50 mg size of ab141500.
CAS Number	73-03-0
Chemical structure	

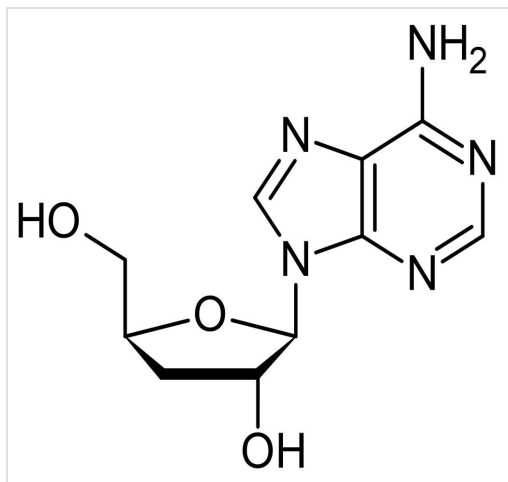


Properties

Chemical name	(2 <i>R</i> ,3 <i>R</i> ,5 <i>S</i>)-2-(6-Aminopurin-9-yl)-5-(hydroxymethyl)oxolan-3-ol
Molecular weight	251.24
Molecular formula	C ₁₀ H ₁₃ N ₅ O ₃
PubChem identifier	6303
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESC1C(OC(C1O)N2C=NC3=C2N=CN=C3N)CO**Source**

Synthetic

Images

2D chemical structure image of ab141500, Cordycepin (3-deoxyadenosine), Nucleoside antagonist

Chemical Structure - Cordycepin (3-deoxyadenosine), Nucleoside antagonist (ab141500)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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