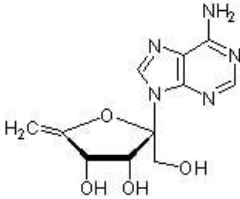


Decoyinine (Augustmycin A), Nucleoside analog ab144238

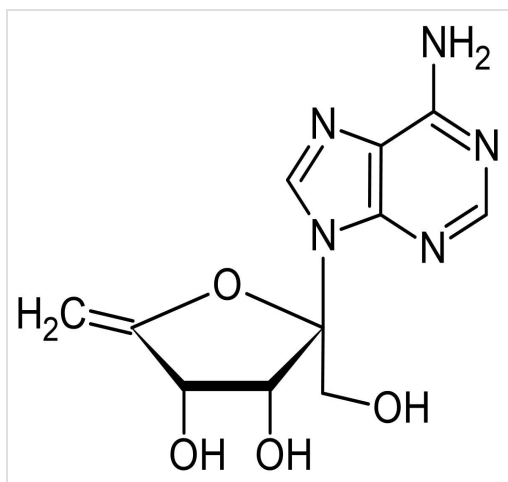
1 图像

概述

产品名称	Decoyinine (Augustmycin A), Nucleoside analog
描述	Nucleoside analog. Selective, reversible non-competitive GMP synthetase抑制剂.
生物学描述	Nucleoside analog. Selective, reversible non-competitive GMP synthetase inhibitor. Reduces intracellular GDP and GTP levels. Induces sporulation. Shows antitumor effects.
纯度	> 98%
CAS编号	2004-04-8
化学结构	

性能

化学名称	(2 <i>R</i> ,3 <i>R</i> ,4 <i>S</i>)-2-(6-Aminopurin-9-yl)-2-(hydroxymethyl)-5-methylideneoxolane-3,4-diol
分子量	279.25
分子式	C ₁₁ H ₁₃ N ₅ O ₄
PubChem识别号	121578
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 10 mM, in ethanol to 10 mM and in DMSO to 25mM
处理	<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>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>

SMILESC=C1[C@H]([C@H]([C@](O1)(CO)N2C=NC3=C2N=CN=C3N)O)O**来源***Streptomyces sp.***图片**

2D chemical structure image of ab144238, Decoyinine (Augustmycin A), Nucleoside analog

Chemical Structure - Decoyinine (Augustmycin A),
Nucleoside analog (ab144238)

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

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