

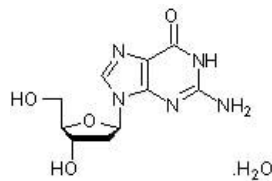
Product datasheet

2'-Deoxyguanosine monohydrate, purine nucleoside
 ab146526

1 Image

Overview

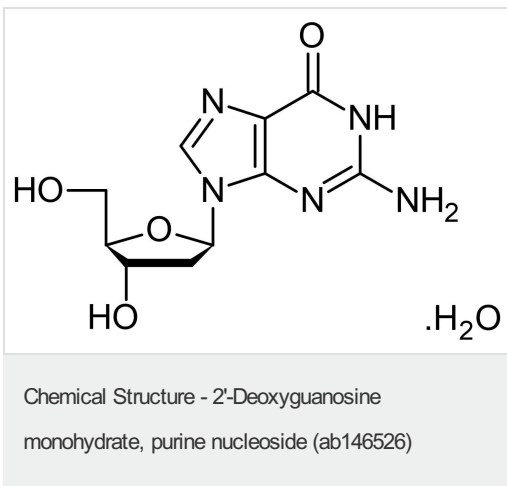
Product name	2'-Deoxyguanosine monohydrate, purine nucleoside
Description	Purine nucleoside.
Biological description	Purine nucleoside that upon sequential phosphorylation forms dGTP which is used by DNA polymerases and reverse transcriptases to synthesise DNA.
Purity	> 98%
CAS Number	961-07-9
Chemical structure	



Properties

Molecular weight	285.20
Molecular formula	C ₁₀ H ₁₃ N ₅ O ₄ .H ₂ O
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

Images



2D chemical structure image of ab146526, 2'-Deoxyguanosine monohydrate, purine nucleoside

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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