FT-SP292J



## 2'-Deoxy-L-guanosine

## **Product Description**

Catalog #: SP292J, 1g

Name: 2'-Deoxy-L-guanosine

**Description:** 2-Amino-9-((2S,4R,5S)-4-hydroxy-5-

(hydroxymethyl)tetrahydrofuran-2-yl)-3H-purin-6(9H)-one

CAS: 22837-44-1 Molecular Formula:  $C_{10}H_{13}N_5O_4$  Molecular Weight: 267.24

**Purity:** Greater than 98%

**Solubility**: DMSO:  $\geq 100 \text{ mg/mL} (374.20 \text{ mM})$ 

**Storage:** +4°C, protect from light, stored under nitrogen

For Research Use Only

## **Technical and Scientific Information**

2'-Deoxy-L-guanosine selectively inhibits D-Thymidine phosphorylation catalyzed by HSV 1 thymidine kinase.2'-Deoxy-L-guanosine is the L-configuration of 2'-Deoxyguanosine.

## **Ordering information**

Catalog size quantities and prices may be found at <a href="https://www.interchim.com">https://www.interchim.com</a>.

Please inquire for higher quantities (availability, shipment conditions).

Please contact InterBioTech – Interchim for any other information

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