



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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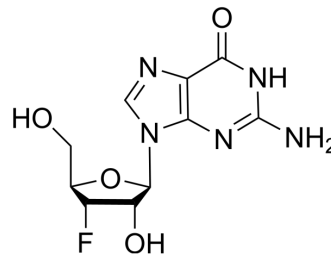
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## 3'-Deoxy-3'-fluoroguanosine

Cat. No.:	HY-W128400
CAS No.:	123402-21-1
Molecular Formula:	C <sub>10</sub> H <sub>12</sub> FN <sub>5</sub> O <sub>4</sub>
Molecular Weight:	285.23
Target:	DNA/RNA Synthesis; HCV
Pathway:	Cell Cycle/DNA Damage; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3'-Deoxy-3'-fluoroguanosine exhibits antiviral activity against tick-borne encephalitis virus (TBEV), through interaction with NS5B RdRp of HCV, resulting in suppression of viral RNA synthesis by disruption of further extension of the replicating viral RNA<sup>[1]</sup>.

### REFERENCES

[1]. Eyer L, et al., Broad-Spectrum Antiviral Activity of 3'-Deoxy-3'-Fluoroadenosine against Emerging Flaviviruses. *Antimicrob Agents Chemother.* 2021 Jan 20;65(2):e01522-20.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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