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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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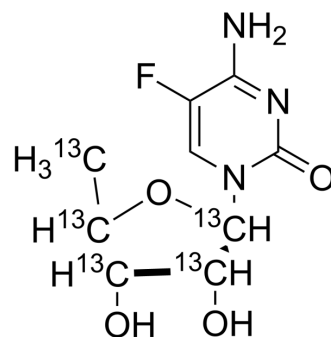
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5-Fluoro-5'-deoxycytidine-¹³C₅

Cat. No.:	HY-W009538S1
Molecular Formula:	C ₄ ¹³ C ₅ H ₁₂ FN ₃ O ₄
Molecular Weight:	250.17
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5-Fluoro-5'-deoxycytidine-13C5 is the ¹³C labeled isotope of 5-Fluoro-5'-deoxycytidine (HY-W009538). 5-Fluoro-5'-deoxycytidine is a cytidine analog. Cytidine analogs have a mechanism of inhibiting DNA methyltransferases (such as Zebularine, HY-13420), and have potential anti-metabolic and anti-tumor activities^[1].

REFERENCES

[1]. Gowher H, et al. Mechanism of inhibition of DNA methyltransferases by cytidine analogs in cancer therapy. Cancer Biol Ther. 2004 Nov;3(11):1062-8.

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

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