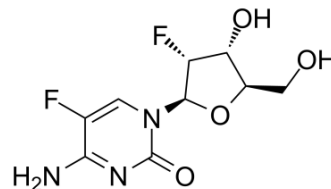


2',5-Difluoro-2'-deoxycytidine

Cat. No.:	HY-129057
CAS No.:	581772-30-7
Molecular Formula:	C ₉ H ₁₁ F ₂ N ₃ O ₄
Molecular Weight:	263.2
Target:	HCV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	2',5-Difluoro-2'-deoxycytidine, compound 13, has potent anti-HCV activity and toxicity to ribosomal RNA (rRNA) ^[1] .
IC ₅₀ & Target	HCV ^[1]

REFERENCES

[1]. Shi J, et al. Synthesis and anti-viral activity of a series of d- and l-2'-deoxy-2'-fluororibonucleosides in the subgenomic HCV replicon system. *Bioorg Med Chem.* 2005 Mar 1;13(5):1641-52.

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

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