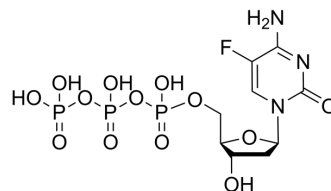


5-fluoro-dCTP

Cat. No.:	HY-155869
CAS No.:	79671-09-3
Molecular Formula:	C ₉ H ₁₅ FN ₃ O ₁₃ P ₃
Molecular Weight:	485.15
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5-fluoro-dCTP is a fluorinated pyrimidine dNTP that can be used as a substrate for the incorporation of fluorine modification into specific DNA sequences by primer extension (PEX) catalyzed by Pwo polymerase^[1].

REFERENCES

[1]. Olszewska A, et al. Cleavage of DNA containing 5-fluorocytosine or 5-fluorouracil by type II restriction endonucleases. *Bioorg Med Chem.* 2015 Nov 1;23(21):6885-90.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA