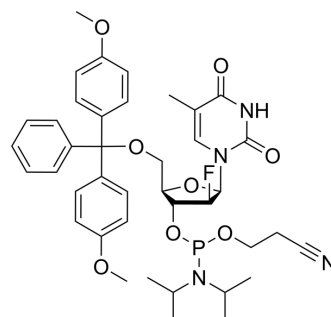


1-(2'-Deoxy-5'-O-DMT-2'-fluoro-b-D-arabinofuranosyl)thymine 3'-CE phosphoramidite

Cat. No.:	HY-154604
CAS No.:	208193-48-0
Molecular Formula:	C ₄₀ H ₄₈ FN ₄ O ₈ P
Molecular Weight:	762.8
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1-(2'-Deoxy-5'-O-DMT-2'-fluoro-b-D-arabinofuranosyl)thymine 3'-CE phosphoramidite is a thymidine analog. Analogs of this series have insertional activity towards replicated DNA. They can be used to label cells and track DNA synthesis^[1].

REFERENCES

[1]. Cavanagh BL, et al. Thymidine analogues for tracking DNA synthesis. *Molecules*. 2011 Sep 15;16(9):7980-93.

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