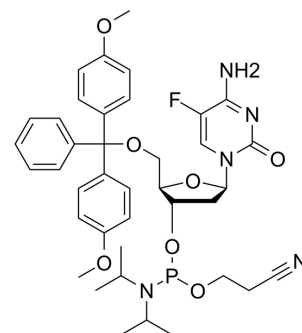


## DMTr-5-fluoro-2'-deoxycytidine-phosphoramidite

Cat. No.:	HY-160428
CAS No.:	143774-48-5
Molecular Formula:	C <sub>39</sub> H <sub>47</sub> FN <sub>5</sub> O <sub>7</sub> P
Molecular Weight:	747.79
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	-80°C, protect from light, stored under nitrogen



### BIOLOGICAL ACTIVITY

#### Description

DMTr-5-fluoro-2'-deoxycytidine-phosphoramidite (compound 1B) is a phosphoramidite of 5-Fluoro-2'-deoxycytidine<sup>[1]</sup>.

### REFERENCES

[1]. Canio J. Marasco Jr., et al. A convenient method for the direct incorporation of 5-fluoro-2'-deoxycytidine into oligodeoxynucleotides. J. Org. Chem. 1992, 57, 23, 6363-6365.

**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