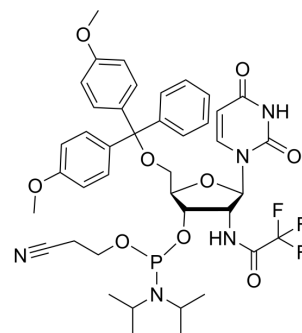


2'-Deoxy-2'-(N-trifluoroacetyl)amino-5'-O-DMTr-uridine 3'-CED phosphoramidite

Cat. No.:	HY-154525
CAS No.:	126139-44-4
Molecular Formula:	C ₄₁ H ₄₇ F ₃ N ₅ O ₉ P
Molecular Weight:	841.81
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

2'-Deoxy-2'-(N-trifluoroacetyl)amino-5'-O-DMTr-uridine 3'-CED phosphoramidite is a uridine analog. Uridine has potential antiepileptic effects, and its analogs can be used to study anticonvulsant and anxiolytic activities, as well as to develop new antihypertensive agents^[1].

REFERENCES

[1]. Connolly GP, et al. Uridine and its nucleotides: biological actions, therapeutic potentials. Trends Pharmacol Sci. 1999 May;20(5):218-25.

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