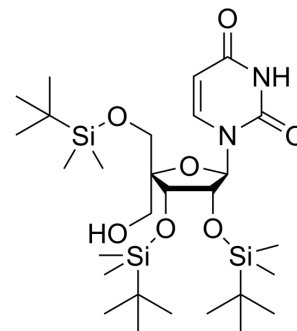


## 2',3',5'-Tri-O-(t-butyldimethylsilyl)-4'-C-hydroxymethyl uridine

Cat. No.:	HY-49199
CAS No.:	232588-97-5
Molecular Formula:	C <sub>28</sub> H <sub>56</sub> N <sub>2</sub> O <sub>7</sub> Si <sub>3</sub>
Molecular Weight:	617.01
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',3',5'-Tri-O-(t-butyldimethylsilyl)-4'-C-hydroxymethyl uridine 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<sup>[1]</sup>.

### 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