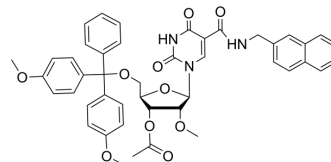


## 5-Naphthyl-beta-methylaminocarbony-3'-O-acetyl-2'-O-methyl-5'-O-DMTr-uridine

Cat. No.:	HY-154582
CAS No.:	2095417-00-6
Molecular Formula:	C <sub>45</sub> H <sub>43</sub> N <sub>3</sub> O <sub>10</sub>
Molecular Weight:	785.84
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

5-Naphthyl-beta-methylaminocarbony-3'-O-acetyl-2'-O-methyl-5'-O-DMTr-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.**

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