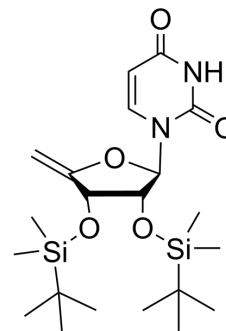


2',3'-Bis(O-t-butylsilyl)-4',5'-dideoxy-5'-deoxyuridine

Cat. No.:	HY-154492
CAS No.:	128070-78-0
Molecular Formula:	C ₂₁ H ₃₈ N ₂ O ₅ Si ₂
Molecular Weight:	454.71
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'-Bis(O-t-butylsilyl)-4',5'-dideoxy-5'-deoxyuridine 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.

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