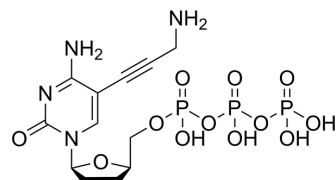


5-Propargylamino-ddCTP

| | |
|--------------------|---|
| Cat. No.: | HY-132146 |
| CAS No.: | 114748-56-0 |
| Molecular Formula: | C ₁₂ H ₁₉ N ₄ O ₁₂ P ₃ |
| Molecular Weight: | 504.22 |
| Target: | DNA/RNA Synthesis |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

5-Propargylamino-ddCTP, a nucleoside molecule that can be used to synthesis of cyanine dye-nucleotide conjugate which is used in nucleic acid labeling or sequence analysis^[1].

REFERENCES

[1]. Duthie RS, et, al. Novel cyanine dye-labeled dideoxynucleoside triphosphates for DNA sequencing. *Bioconjug Chem.* Jul-Aug 2002;13(4):699-706.

Caution: Product has not been fully validated for medical applications. For research use only.

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