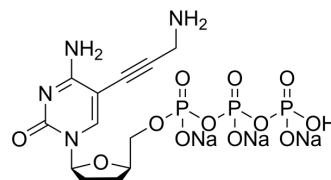


## 5-Propargylamino-ddCTP trisodium

Cat. No.:	HY-132146A
Molecular Formula:	C <sub>12</sub> H <sub>16</sub> N <sub>4</sub> Na <sub>3</sub> O <sub>12</sub> P <sub>3</sub>
Molecular Weight:	570.17
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Solution, -20°C, 2 years



### BIOLOGICAL ACTIVITY

#### Description

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

### 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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