

## dCTP $\alpha$ S sodium

### Chemical Properties

CAS No. : 177966-80-2

Formula: C<sub>9</sub>H<sub>16</sub>N<sub>3</sub>O<sub>12</sub>P<sub>3</sub>S.xNa

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

|               |                                                                                                                                                                    |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | dCTP $\alpha$ S sodium is a labeled and modified deoxynucleoside triphosphate (dNTP) that acts as chain-elongating inhibitor of DNA polymerase for DNA sequencing. |
| Targets(IC50) | DNA/RNA Synthesis                                                                                                                                                  |

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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