

## Biotin-16-dCTP

**Cat#: orb64049 (CoA)**

Name: Biotin-16-dCTP

Cat No.: orb64049

Batch No.: H8647

Shipping: shipped on gel packs

Storage Conditions: store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery

Molecular Formula:  $C_{32}H_{51}N_8O_{17}P_3S$  (free acid)

Molecular Weight: 944.78 g/mol (free acid)

Exact Mass: 944.23 g/mol (free acid)

Purity:  $\geq 95\%$  (HPLC)

Form: sterile solution in 10 mM Tris-HCl

Color: colorless to slightly yellow

Concentration: 1.0 mM - 1.1 mM

pH: 7.5  $\pm$ 0.5

Spectroscopic Properties:  $\lambda_{max}$  294 nm,  $\epsilon$  9.3 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)

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