
Product Data Sheet

Product Name: 5-O-TBDMS-N4-Benzoyl-2-deoxycytidine

Cat. No.: GC62547

Chemical Properties

Cas. No. 51549-36-1

Formula C₂₂H₃₁N₃O₅Si

M.Wt 445.58

Solubility DMSO : 250 mg/mL (561.07 mM; Need ultrasonic)

Storage 4°C, protect from light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

5-O-TBDMS-N4-Benzoyl-2-deoxycytidine is a modified nucleoside. 5-O-TBDMS-N4-Benzoyl-2-deoxycytidine can be used in the synthesis of deoxyribonucleic acid or nucleic acid.

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

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