

**Product Name:** 2-Thio-dCTP

Catalog No.: B8104

Batch No.: 1

## 1. PHYSICAL AND CHEMICAL PROPERTIES

**Batch Molecular Formula:** C<sub>9</sub>H<sub>16</sub>N<sub>3</sub>O<sub>12</sub>P<sub>3</sub>S (free acid)

**Batch Molecular Weight:** 483.2 g/mol (free acid)

**Purity:** ≥90% by AX-HPLC

**Cas No.:**

## 2. ANALYTICAL DATA

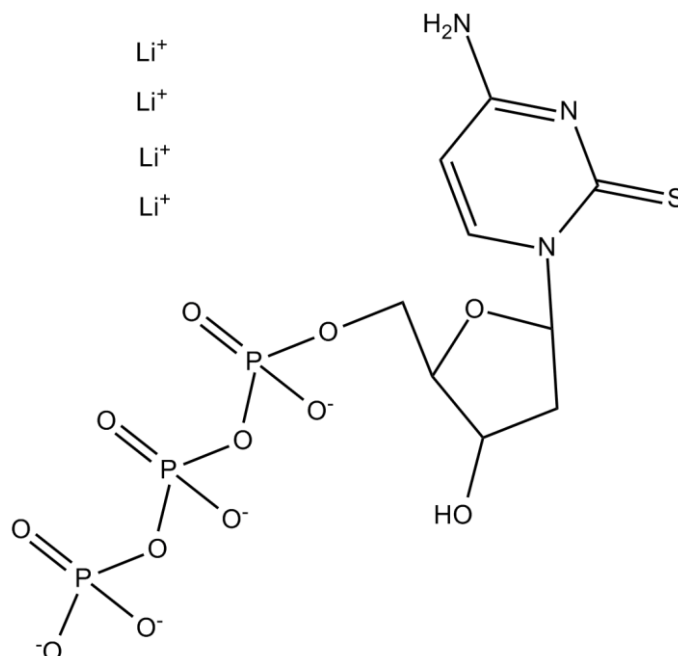
**HPLC:**

**Mass Spectrum:** Consistent with structure

## 3. ANALYTICAL DATA

Please dissolve it on ice. Avoid repeated freeze/thaw cycles as possible. Upon first use, it is recommended to aliquot sample into single use portions. Apexbio guarantees optimal performance of this product for 12 months after date of delivery under the appropriate temperature and condition.

## 4. Structure



Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

ApexBio Technology LLC

Tel: +1-(832)696-8203

Fax: +1-832-641-3177

Email: [sales@apexbt.com](mailto:sales@apexbt.com)

[www.apexbt.com](http://www.apexbt.com)