

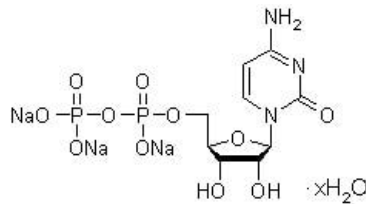
Product datasheet

Cytidine 5'-diphosphate (CDP) sodium salt hydrate, CDP kinase substrate ab146214

1 Image

Overview

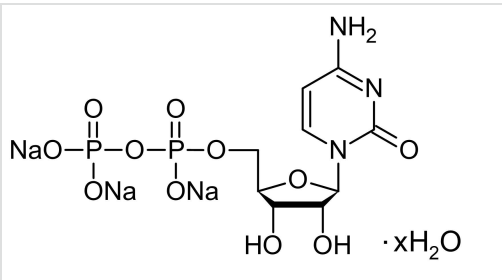
Product name	Cytidine 5'-diphosphate (CDP) sodium salt hydrate, CDP kinase substrate
Description	CDP kinase substrate.
Biological description	CDP (nucleoside diphosphate) kinase substrate to produce CTP in support of DNA and RNA biosynthesis. Ribonucleotide reductase substrate to produce dCMP.
Purity	> 98%
CAS Number	34393-59-4
Chemical structure	



Properties

Molecular weight	469.18
Molecular formula	C ₉ H ₁₂ N ₃ Na ₃ O ₁₁ P ₂
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	<i>Saccharomyces sp.</i>

Images



2D chemical structure image of ab146214, Cytidine 5'-diphosphate (CDP) sodium salt hydrate, CDP kinase substrate

Chemical Structure - Cytidine 5'-diphosphate (CDP)
sodium salt hydrate, CDP kinase substrate
(ab146214)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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