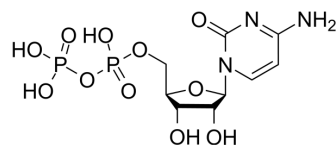


## Cytidine 5'-diphosphate

Cat. No.:	HY-113400
CAS No.:	63-38-7
Molecular Formula:	C <sub>9</sub> H <sub>15</sub> N <sub>3</sub> O <sub>11</sub> P <sub>2</sub>
Molecular Weight:	403.18
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cytidine 5'-diphosphate (Cytidine diphosphate) is a nucleoside diphosphate that acts as a carrier for phosphorylcholine, diacylglycerol, and other molecules during phospholipid synthesis<sup>[1]</sup>.

### REFERENCES

[1]. Massachusetts Institute of Technology, et al. Method of treating cancer with nucleotide therapeutics. United States, US20220249534 A1 2022-08-11.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA