

Product Name	: CTP disodium dihydrate
Synonyms	: —
Cat No.	: M21164
CAS Number	: 81012-87-5
Molecular Formula	: C ₉ H ₁₈ N ₃ Na ₂ O ₁₆ P ₃
Formula Weight	: 563.15
Chemical Name	: Cytidine-5'-triphosphate disodium salt dihydrate
Description	: CTP disodium dihydrate is an agonist of P2X ₄ purinergic receptor.
Pathway	: Others
Target	: Other Targets
Receptor	: P2X ₄ purinergic receptor?
Solubility	: —
SMILES	: <chem>Nc1ccn(C2OC(COP(=O)(O)OP(=O)([O-])OP(=O)([O-])O)C(O)C2O)c(=O)n1.O.O.[Na+].[Na+]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Boghaei D M Gharagozlou M . Spectrophotometric studies of molecular complex formation between water-soluble cobalt(II) Schiff base complex and nucleotides in mixed solvent systems[J]. spectrochimica acta part a molecular & biomolecular spectroscopy 2005 61(13-14):3061-3065.