

Deoxythymidine triphosphate

Catalog No: #S1663

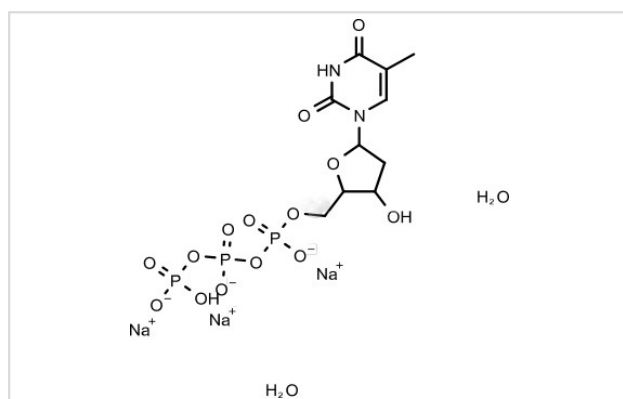
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Deoxythymidine triphosphate
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	466.17
Formulation	C10H17N2O13P3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CC1=CN(C(=O)NC1=O)[C@H]2C[C@@H]([C@H](O2)COP(=O)([O-])OP(=O)([O-])OP(=O)(O)[O-])O.[Na+].[Na+].[Na+] Pathways: DNA Damage/DNA Repair Receptor: DNA/RNA Synthesis Boiling pt: Melting pt: Solubility: DMSO: 10 mM Appearance: White Powder Remark: 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.

References

1. Pence MG, et al. J Biol Chem. 2010 Dec 24;285(52):40666-72.

Note: This product is for in vitro research use only