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## Product Datasheet

### Thymidine-5-O-(alpha,beta-methylene)diphosphate sodium, CAS [[71370-60-0]] TGM-T83821

Article Name	Thymidine-5-O-(alpha,beta-methylene)diphosphate sodium, CAS [[71370-60-0]]
Biozol Catalog Number	TGM-T83821
Supplier Catalog Number	T83821
Alternative Catalog Number	TGM-T83821-2MG
Manufacturer	TargetMol
Category	Biochemikalien
Product Description	Thymidine-5-O-(alpha,beta-methylene)diphosphate (TMP-CP), a hydrolytically stable derivative of TDP, functions as an inhibitor of thymidine kinase ( $K_i = 23 \mu\text{M}$ ). It serves as a precursor in the synthesis of alpha,beta-methylene-2-deoxythymidine 5-trip...
Molecular Weight	466.16
CAS Number	[71370-60-0]
Formula	C <sub>11</sub> H <sub>15</sub> N <sub>2</sub> O <sub>10</sub> P <sub>2</sub> .3Na
Target	TMP-CP , alpha,beta-MTDP , Thymidine-5-O-methylenediphosphate , alpha,beta-Methylenethymidine diphosphate