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Product Datasheet

Thymine, CAS [[65-71-4]] BYT-ORB1296050

Article Name	Thymine, CAS [[65-71-4]]
Biozol Catalog Number	BYT-ORB1296050
Supplier Catalog Number	orb1296050
Alternative Catalog Number	BYT-ORB1296050-1, BYT-ORB1296050-10, BYT-ORB1296050-25
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Thymine, a fundamental DNA base, serves as a target for 5-fluorouracil with a Km of 2.3 µM. This interaction is utilized in cancer research, supporting studies on chemotherapeutic mechanisms in both in vitro biochemical assays and in vivo animal mode...
Molecular Weight	126.11
Purity	>99.99% (May vary between batches)
CAS Number	[65-71-4]
Formula	C5H6N2O2
Target	Endogenous Metabolite
Application Notes	Solubility: DMSO:55 mg/mL (436.13 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (15.86 mM)