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Product Datasheet

N4-Benzoyl-2'-deoxycytidine, CAS [[4836-13-9]] BYT-ORB1299346

Article Name	N4-Benzoyl-2'-deoxycytidine, CAS [[4836-13-9]]
Biozol Catalog Number	BYT-ORB1299346
Supplier Catalog Number	orb1299346
Alternative Catalog Number	BYT-ORB1299346-1, BYT-ORB1299346-100
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	N4-Benzoyl-2'-deoxycytidine is a synthetic deoxycytidine analog that acts as a competitive DNA polymerase inhibitor. It has demonstrated inhibitory effects on viral and bacterial replication in vitro and has shown antitumor activity in animal models,...
Molecular Weight	331.32
Purity	99.41% (May vary between batches)
CAS Number	[4836-13-9]
Formula	C16H17N3O5
Target	Others
Application Notes	Solubility: DMSO:25 mg/mL (75.46 mM)