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Product Datasheet

DMNB, CAS [[20357-25-9]] BYT-ORB1298757

Article Name	DMNB, CAS [[20357-25-9]]
Biozol Catalog Number	BYT-ORB1298757
Supplier Catalog Number	orb1298757
Alternative Catalog Number	BYT-ORB1298757-1, BYT-ORB1298757-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DMNB (6-Nitroveratraldehyde) is a small molecule inhibitor of DNA-dependent protein kinase (DNA-PK), a key enzyme in the non-homologous end-joining (NHEJ) DNA repair pathway, with an IC50 of 15 µM. It is used in research to study DSB repair mechanism...
Molecular Weight	211.17
Purity	98% (May vary between batches)
CAS Number	[20357-25-9]
Formula	C9H9NO5
Target	DNA-PK,Others
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (9.47 mM),DMSO:22.5 mg/mL (106.55 mM)