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## Product Datasheet

### 4-Phenyl-7,8-dihydroxycoumarin, CAS [[842-01-3]] BYT-ORB1297679

Article Name	4-Phenyl-7,8-dihydroxycoumarin, CAS [[842-01-3]]
Biozol Catalog Number	BYT-ORB1297679
Supplier Catalog Number	orb1297679
Alternative Catalog Number	BYT-ORB1297679-1, BYT-ORB1297679-10, BYT-ORB1297679-100, BYT-ORB1297679-25, BYT-ORB1297679-5, BYT-ORB1297679-50, BYT-ORB1297679-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	This small molecule, 7,8-dihydroxy-4-phenylcoumarin, is a characterized inhibitor of Staphylococcus aureus DNA helicase. It serves as a useful research tool for studying bacterial DNA replication mechanisms and for in vitro screening of potential nov...
Molecular Weight	254.24
Purity	99.82% (May vary between batches)
CAS Number	[842-01-3]
Formula	C15H10O4
Target	Transferase,Others
Application Notes	Solubility: DMSO:55 mg/mL (216.33 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (7.87 mM)