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## Product Datasheet

### Filanesib, CAS [[885060-09-3]] BYT-ORB1296057

Article Name	Filanesib, CAS [[885060-09-3]]
Biozol Catalog Number	BYT-ORB1296057
Supplier Catalog Number	orb1296057
Alternative Catalog Number	BYT-ORB1296057-1, BYT-ORB1296057-1, BYT-ORB1296057-10, BYT-ORB1296057-100, BYT-ORB1296057-25, BYT-ORB1296057-5, BYT-ORB1296057-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Filanesib (ARRY-520) is a potent and selective kinesin spindle protein (KSP/Eg5) inhibitor with an IC50 of 6 nM, demonstrating anti-proliferative activity. It is widely used in cancer research, particularly in studying mitosis, and has shown efficacy...
Molecular Weight	420.48
Purity	99.80% (May vary between batches)
CAS Number	[885060-09-3]
Formula	C20H22F2N4O2S
Target	Apoptosis,Kinesin,KSP
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (7.85 mM),DMSO:90 mg/mL (214.04 mM)