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Product Datasheet

IBR2, CAS [[313526-24-8]] BYT-ORB1309559

Article Name	IBR2, CAS [[313526-24-8]]
Biozol Catalog Number	BYT-ORB1309559
Supplier Catalog Number	orb1309559
Alternative Catalog Number	BYT-ORB1309559-1, BYT-ORB1309559-1, BYT-ORB1309559-10, BYT-ORB1309559-100, BYT-ORB1309559-200, BYT-ORB1309559-25, BYT-ORB1309559-5, BYT-ORB1309559-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	IBR2 is a specific RAD51 inhibitor that disrupts RAD51 multimerization and promotes its proteasomal degradation, thereby suppressing homologous recombination repair. This compound inhibits cancer cell proliferation and induces apoptosis, making it a ...
Molecular Weight	400.49
Purity	99.50% (May vary between batches)
CAS Number	[313526-24-8]
Formula	C ₂₄ H ₂₀ N ₂ O ₂ S
Target	DNA/RNA Synthesis, Apoptosis
Application Notes	Solubility: DMSO:100 mg/mL (249.69 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (9.99 mM)