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Product Datasheet

Rucaparib phosphate, CAS [[459868-92-9]] FBM-10-3321

Article Name	Rucaparib phosphate, CAS [[459868-92-9]]
Biozol Catalog Number	FBM-10-3321
Supplier Catalog Number	10-3321
Alternative Catalog Number	FBM-10-3321-5MG,FBM-10-3321-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PARP1 inhibitor...
Molecular Weight	421.36
Purity	98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[459868-92-9]
Formula	C19H18FN3O H3PO4
Application Notes	Rucaparib is a potent (Ki<5 nM) PARP1 inhibitor.1 Cytotoxic to human cancer cells or xenograft tumors with mutated or epigenetically silenced BRCA1/2.2 Demonstrates antiproliferative effects in 26 out of 39 ovarian cancer cell lines.3 Synergizes with other anticancer agents such as topotecan, carboplatin, doxorubicin, paclitaxel3 and temozolamide.4 Ameliorates the cardiotoxicity of doxorubicin.5 Recently approved for human use by the FDA.