

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

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	C ₁₉ H ₁₈ FN ₃ O H ₃ PO ₄
Application Notes	Rucaparib is a potent (K _i <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, paclitaxel ³ and temozolamide. ⁴ Ameliorates the cardiotoxicity of doxorubicin. ⁵ Recently approved for human use by the FDA.