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## Product Datasheet

### Olaparib, CAS [[763113-22-0]]

### FBM-10-2154

Article Name	Olaparib, CAS [[763113-22-0]]
Biozol Catalog Number	FBM-10-2154
Supplier Catalog Number	10-2154
Alternative Catalog Number	FBM-10-2154-5MG, FBM-10-2154-25MG, FBM-10-2154-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PARP1 inhibitor...
Molecular Weight	434.47
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[763113-22-0]
Formula	C24H23FN4O3
Application Notes	A highly potent and selective PARP-inhibitor with IC50 values of 5 nM and 1 nM for PARP-1 and PARP-2, respectively. <sup>1</sup> In a genetically engineered mouse model for BRCA1-associated breast cancer olaparib inhibited tumor growth and improved survival with no signs of toxicity. <sup>2</sup> Synergizes with many other anticancer agents. <sup>3</sup> Shows efficacy in colorectal cancers. <sup>4</sup> Prevents house dust mite allergen-induced asthma in a mouse model. <sup>5</sup>