

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

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.1 In a genetically engineered mouse model for BRCA1-associated breast cancer olaparib inhibited tumor growth and improved survival with no signs of toxicity.2 Synergizes with many other anticancer agents.3 Shows efficacy in colorectal cancers.4 Prevents house dust mite allergen-induced asthma in a mouse model.5