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## Product Datasheet

### UPF-1069, CAS [[1048371-03-4]] FBM-10-3779

Article Name	UPF-1069, CAS [[1048371-03-4]]
Biozol Catalog Number	FBM-10-3779
Supplier Catalog Number	10-3779
Alternative Catalog Number	FBM-10-3779-5MG, FBM-10-3779-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PARP-2 inhibitor...
Molecular Weight	279.29
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[1048371-03-4]
Formula	C17H13NO3
Application Notes	A selective PARP-2 inhibitor (IC50=0.3 µM and ~ 27-fold selective against PARP-1). <sup>1,2</sup> Increases apoptosis in hippocampal slices but protects cortical cells in models of post-ischemic brain damage. <sup>3</sup> Blocks the interaction between PARP-2 and FOXA1, attenuating androgen receptor-mediated gene expression and inhibiting androgen receptor-positive prostate cancer growth. <sup>4</sup>