

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

## Product Datasheet

### ATX968, CAS [[2973395-71-8]] FBM-10-3979

Article Name	ATX968, CAS [[2973395-71-8]]
Biozol Catalog Number	FBM-10-3979
Supplier Catalog Number	10-3979
Alternative Catalog Number	FBM-10-3979-5MG, FBM-10-3979-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	DHX9 inhibitor...
Molecular Weight	421.91
Purity	>98% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[2973395-71-8]
Formula	C18H16CIN3O3S2
Application Notes	ATX968 is a potent (EC50s: 3 nM ATPase, 60 nM circBRIP1), selective, and orally bioavailable inhibitor of DExH-box helicase 9 (DHX9, RNA helicase A), an important regulator of transcription, translation, and genomic stability. <sup>1</sup> ATX968 selectively kills microsatellite instable colorectal cancer cells with deficient mismatch repair, but not microsatellite stable cells with proficient mismatch repair. <sup>2</sup> Active in mouse xenograft (LS411N and SW480) models of microsatellite instable colorectal cancer.