

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

Product Datasheet

Compound 115-7c FBM-10-1567

Article Name	Compound 115-7c
Biozol Catalog Number	FBM-10-1567
Supplier Catalog Number	10-1567
Alternative Catalog Number	FBM-10-1567-5MG,FBM-10-1567-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HSP70 modulator...
Molecular Weight	477.34
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[908074-72-6]
Formula	C ₂₃ H ₂₂ Cl ₂ N ₂ O ₅
Application Notes	Acts as an artificial co-chaperone for HSP70. The activity of compound 115-7c mirrors those of HSP40 stimulating the ATPase and protein-folding activities of prokaryotic HSP70. Increases tau levels in cell lines overexpressing tau2. Induces solubilization of polyglutamine and exacerbates polyQ-mediated toxicity ^{3,4} . An important probe for understanding HSP70 functions ⁴