

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

Product Datasheet

Halofuginone HBr, CAS [[64924-67-0]] FBM-10-2381

Article Name	Halofuginone HBr, CAS [[64924-67-0]]
Biozol Catalog Number	FBM-10-2381
Supplier Catalog Number	10-2381
Alternative Catalog Number	FBM-10-2381-10MG,FBM-10-2381-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Prolyl-tRNA synthase inhibitor...
Molecular Weight	495.6
Purity	>98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[64924-67-0]
Formula	C ₁₆ H ₁₇ BrCIN ₃ O ₃ HBr
Application Notes	Potent and selective prolyl-tRNA synthetase (PRS) inhibitor (K _i =18.3 nM) derived from febrifugine. ¹ Also attenuates TGF-beta signaling, including reversibly reducing Smad3 protein levels and inhibiting fibroblast differentiation. ² Blocks fibrosis, angiogene