

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

Product Datasheet

N4-Hydroxycytidine, CAS [[3258-02-4]] FBM-10-3970

Article Name	N4-Hydroxycytidine, CAS [[3258-02-4]]
Biozol Catalog Number	FBM-10-3970
Supplier Catalog Number	10-3970
Alternative Catalog Number	FBM-10-3970-5MG,FBM-10-3970-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Antiviral...
Molecular Weight	259.22
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[3258-02-4]
Formula	C9H13N3O6
Application Notes	N4-Hydroxycytidine was originally identified as a mutagen effecting AT to GC base-pair transitions. ¹ It has also been found to have antiviral properties against a broad range of viruses including hepatitis C2, norovirus ³ , Ebola virus ⁴ , Chikungunya virus ⁵ , influenza and respiratory syncytial viruses ⁶ , and importantly, coronaviruses. ^{7,8} N4-hydroxycytidine is the active molecule in the antiviral pro-drug clinical candidate EIDD-2801. ⁹