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## 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. <sup>1</sup> It has also been found to have antiviral properties against a broad range of viruses including hepatitis C2, norovirus <sup>3</sup> , Ebola virus <sup>4</sup> , Chikungunya virus <sup>5</sup> , influenza and respiratory syncytial viruses <sup>6</sup> , and importantly, coronaviruses. <sup>7,8</sup> N4-hydroxycytidine is the active molecule in the antiviral pro-drug clinical candidate EIDD-2801. <sup>9</sup>