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Product Datasheet

Umifenovir, CAS [[131707-23-8]] FBM-10-4472

Article Name	Umifenovir, CAS [[131707-23-8]]
Biozol Catalog Number	FBM-10-4472
Supplier Catalog Number	10-4472
Alternative Catalog Number	FBM-10-4472-10MG,FBM-10-4472-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Broad-spectrum antiviral...
Molecular Weight	513.88
Purity	99% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[131707-23-8]
Formula	C22H25BrN2O3S HCl
Application Notes	Broad-spectrum antiviral medication. ¹ It has shown activity against influenza A,B,and C, respiratory syncytial, SARS-CoV, adeno, parainfluenza type 5, polio, rhino, coxsackie, hanta, chikungunya, hepatitis B and C viruses. ^{2,3} It blocks hemagglutinin-mediated membrane fusion of influenza virus particles. ² Umifenovir has recently been shown to inhibit SARS-CoV2 infection by blocking virus entry as well as release from endolysosomes during intracellular trafficking. ⁵ It has been suggested that Umifenovir may block trimerization of the spike glycoprotein, a key step in host cell adhesion. ⁶