

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

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

Artikelname	Umifenovir, CAS [[131707-23-8]]
Artikelnummer	FBM-10-4472
Hersteller Artikelnummer	10-4472
Alternativnummer	FBM-10-4472-10MG,FBM-10-4472-50MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Broad-spectrum antiviral...
Molekulargewicht	513.88
Reinheit	99% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[131707-23-8]
Formel	C22H25BrN2O3S HCl
Anwendungsbeschreibung	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