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Product Datasheet

Camostat mesilate, CAS [[59721-29-8]]

FBM-10-2196

Article Name	Camostat mesilate, CAS [[59721-29-8]]
Biozol Catalog Number	FBM-10-2196
Supplier Catalog Number	10-2196
Alternative Catalog Number	FBM-10-2196-10MG, FBM-10-2196-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Serine protease inhibitor, antiviral, anti-inflammatory activity...
Molecular Weight	494.52
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[59721-29-8]
Formula	C20H22N4O5 CH3SO3H
Application Notes	A serine protease inhibitor inhibiting plasmin, kallikrein, thrombin as well as trypsin, which attenuates pancreatic fibrosis. ¹ Reduces weight gain and improves metabolism in obese rodent models. ² In clinical use (in Japan) for pancreatitis. ³ Inhibits influenza virus replication in human tracheal epithelial cells. ⁴ Reduces infection of Calu-3 lung cells by SARS-CoV-2 (responsible for COVID-19) via inhibition of the serine protease TMPRSS2 required for viral spike protein priming. ⁵