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## Product Datasheet

### **Gabexate mesylate, CAS [[56974-61-9]]** **FBM-10-2216**

Article Name	Gabexate mesylate, CAS [[56974-61-9]]
Biozol Catalog Number	FBM-10-2216
Supplier Catalog Number	10-2216
Alternative Catalog Number	FBM-10-2216-10MG,FBM-10-2216-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Serine protease inhibitor...
Molecular Weight	417.48
Purity	98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[56974-61-9]
Formula	C16H23N3O4 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