

Camostat mesilate

Catalog No: #S2391

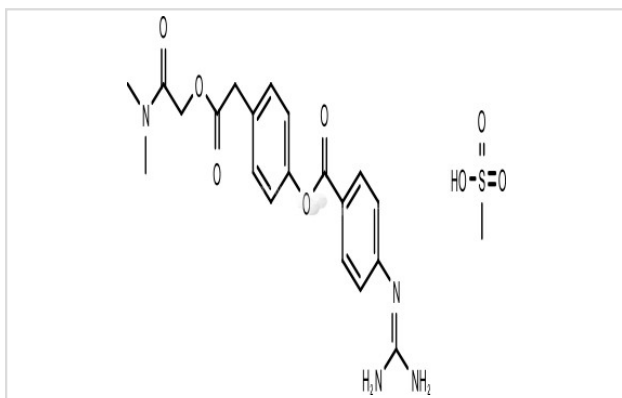
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Description

Product Name	Camostat mesilate
Brief Description	Inhibitors
Purification	99.69%
Target Name	Sodium Channel inhibitor
Calculated MW	494.52
Formulation	C21H26N4O8S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism

systemSMILES:CS(O)(=O)=O.CN(C)C(=O)COC(=O)CC1=CC=C(OC(=O)C2=CC=C(C=C2)N=C(N)N)C=C1Pathways:Membrane transporter/Ion channelReceptor:epithelial sodium channel (ENaC)Boiling pt:Melting pt:Solubility:Water: 10 mg/mL (20.22 mM); DMSO: 99 mg/mL (200.19 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Coote K, et al. J Pharmacol Exp Ther, 2009, 329(2), 764-774.

Note: This product is for in vitro research use only