

For Research Use Only

Nafamostat mesylate



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Catalog Number: CM00390

产品信息

Catalog Number:
CM00390

CAS号:
82956-11-4

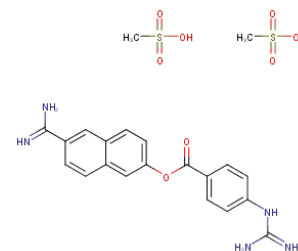
分子式:
 $C_{19}H_{17}N_5O_2 \cdot 2CH_4O_3S$

主要靶点:
Serine/threonin
kinase|Apoptosis|SARS-
CoV|Serine Protease

主要通路:
凋亡|蛋白酶体|微生物学

分子量:
539.58

溶解度:
DMSO:45 mg/mL (83.4
mM);H2O:54 mg/mL (100.08 mM)



体外活性

Nafamostat Mesylate抑制gemcitabine诱导的NF- κ B活化和细胞凋亡,并抑制胰腺肿瘤的生长.对于胰蛋白酶诱导的划伤,Nafamostat Mesylate (10 mg/kg) 能够产生抑制作用.在小鼠皮肤中,Nafamostat Mesylate (10 mg/kg) 抑制类胰蛋白酶活性.

体内活性

Nafamostat mesilate能够明显抑制血小板 β -血栓球蛋白(β TG)的释放,嗜中性粒细胞弹性蛋白酶的释放,还能够抑制C1抑制剂与激肽释放酶和FXIIa的复合物的形成。Nafamostat mesilate能够抑制TF-F.VIIa介导的F.Xa产生的外源性途径活性 (IC50=0.1 μ M)。

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.

For technical support and original validation data for this product please contact

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.