

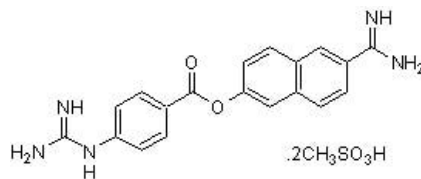
Product datasheet

Nafamostat Mesylate, Protease inhibitor ab141432

1 Image

Overview

Product name	Nafamostat Mesylate, Protease inhibitor
Description	Broad spectrum, potent protease inhibitor
Biological description	Broad spectrum, potent protease inhibitor ($K_i = 95.3 \text{ pM}$). Inhibits NF- κ B activation and complement activation. Selective for human tryptase.
Purity	> 97%
CAS Number	82956-11-4
Chemical structure	



Properties

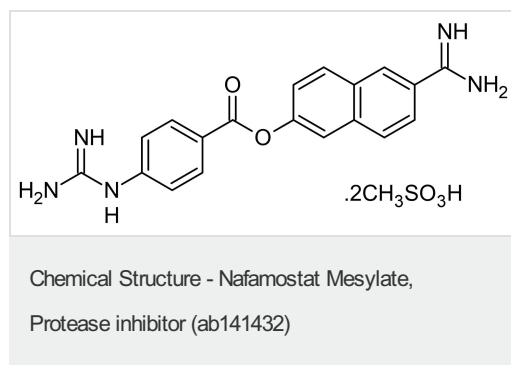
Chemical name	(6-Carbamimidoylnaphthalen-2-yl)4-(diaminomethylideneamino)benzoate methanesulfonic acid
Molecular weight	539.59
Molecular formula	$C_{19}H_{17}N_5O_2 \cdot 2CH_4O_3S$
PubChem identifier	5311180
Storage instructions	Store at -20°C . Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in water to 100 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C . Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

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Source

Synthetic

Images



2D chemical structure image of ab141432, Nafamostat Mesylate,
Protease inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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