

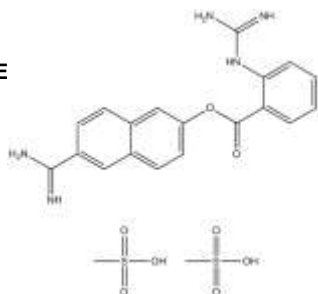
Nafamostat Mesylate

ALTERNATE NAME: 4-[(Aminoiminomethyl)amino]benzoic acid 6-(aminoiminomethyl)-2-naphthalenyl ester dimethanesulfonate; FUT-175; Futhan

CATALOG #: 1760-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE



MOLECULAR FORMULA: C₁₉H₁₇N₅O₂·2CH₄O₃S

MOLECULAR WEIGHT: 539.59

CAS NUMBER: 82956-11-4

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (100 mM) and H₂O (100 mM)

PURITY: ≥97% by HPLC

STORAGE: Store at -20 °C

DESCRIPTION: A broad-spectrum, synthetic serine protease inhibitor and an inhibitor of the classical and alternative ways of complement activation. Displays selectivity for human trypsin when used at relatively low concentrations. Reduces eosinophil infiltration, mast cell activation and airway responsiveness in a murine model of asthma.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- AEBSF, HCl (**Cat. No. 1644-200, 1G**)
- Aprotinin (**Cat. No. 4690-5, 100, 1000**)
- E-64 (**Cat. No. 1739-5, 25**)
- EZBlock™ Protease Inhibitor Cocktail EDTA-Free (**Cat. No. K272-1ML, 5ML, 1EA**)
- Leupeptin, Hemisulfate (**Cat. No. 1648-25, 50, 100**)
- PMSF (**Cat. No. 1548-5**)
- Pepstatin A (**Cat. No. 1732-25, 100**)
- Protease Inhibitor Cocktail (**Cat. No. K271-500**)

FOR RESEARCH USE ONLY! Not to be used on humans.