

Catalog	Unit
TBI1089-10MG	10 mg
TBI1089-50MG	50 mg

Product Details

Formal Name: 6-Amidino-2-naphthyl-4-guanidinobenzoate dimesylate

Alternate Names: Futhan; FUT-175

Molecular Formula: C₁₉H₁₇N₅O₂ · 2CH₄O₃S

Formula Weight: 347.38 · 192.21

CAS Number: 82956-11-4

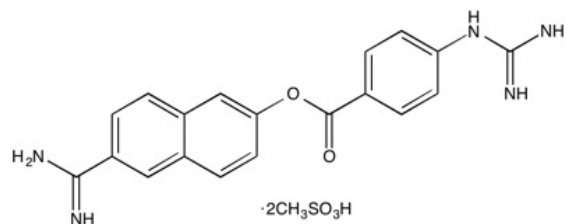
Purity: >98%

Formulation: powder

Solubility: Soluble in Water (up to 25 mg/ml).

Storage: RT

Stability: ≥ 2 years.



Applications

Serine protease inhibitor

Functions

Nafamostat mesylate is a potent and reversible serine protease inhibitor (IC₅₀'s range from 0.3 - 54.0 μM). Inhibits the demethylase activity of the fat mass and obesity-associated protein (FTO).

Application Procedures

First dissolved in Water (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in distilled water may be stored at 4°C for up to 1 month.

For research use only.