
CERTIFICATE of ANALYSIS

PRODUCT: **Futhan; FUT-175**
[Nafamostat . mesylate; 6-Amidino-2-naphthyl-4-guanidinobenzoate dimesylate],
C₁₉H₁₇N₅O₂ . 2CH₄O₃S , M.W. 539.6, CAS# [82956-11-4]

PRODUCT NUMBER: F-1160

LOT NUMBER: G1038

APPEARANCE: White powder

SOLUBILITY: Soluble in water (50 mg/ml) or DMSO (50 mg/ml)

ANALYSIS: >98% (TLC); NMR (Conforms)

DESCRIPTION: A potent and reversible serine protease inhibitor (IC₅₀ = 0.3-54μM). May be used in cell cultures or *in vivo*. Cell permeable.

STORAGE & HANDLING: Store desiccated at +20°C. Store aqueous solutions at +4°C for up to 1 month or at -80°C for up to 6 months.

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: **EK**