

Elastase Inhibitor

Cat. No. CEI-0538

Lot. No. (See product label)

Introduction

Description A potent, irreversible inhibitor of human neutrophil elastase (HNE). The structure of the enzyme-inhibitor complex reveals crosslinking of the catalytic residues His-57 and Ser-195 by the peptidyl chloromethylketone.

Synonyms MeOSuc-Ala-Ala-Pro-Ala-chloromethylketone; MeOSuc-AAPA-CMK

Product Information

Appearance White to off-white solid

CAS No. 111682-13-4

Molecular Formula C₂₀H₃₁ClN₄O₇

Molecular Weight 804.02

Purity >98%

Targets ELANE

Solubility DMSO (20 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions RT