

TAPI-0

Cat. No. CEI-0679

Lot. No. (See product label)

Introduction

Description

Inhibitor of TNF- α processing (IC₅₀ = 100 nM). Inhibits TACE (ADAM17) and other metalloproteases with K_i (nM) values of 8.8, 17, 6, 68, 0.5 and 0.2 for TACE, MDC9 (ADAM9), MMP-1, MMP-3, MMP-9 and MMP-13, respectively.

Synonyms

TNF protease inhibitor-0; C1

Product Information

Appearance

White solid

CAS No.

143457-40-3

Molecular Formula

C₂₄ H₃₂ N₄ O₅

Chemical Name

N-(R)-(2-(Hydroxyaminocarbonyl)methyl)-4-methylpentanoyl-L-naphthylalanyl-L-alanine amide

Molecular Weight

222.24

Purity

>98% by HPLC

Targets

TNF

Solubility

DMSO(75 mM) or Ethanol (50 mM)

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack