

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