Creative Enzymes®

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 Ki (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	C 24 H 32 N 4 O 5
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