TAPI-2

Inhibitor of TNF-α processing

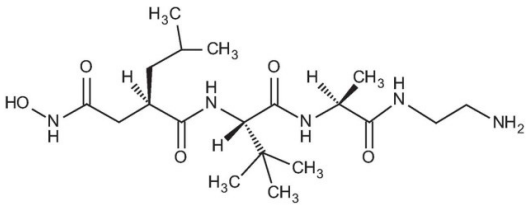
Inhibitor of TACE, other ADAMs, ACE secretase and other metalloproteinases. Blocks release of TNFα, TGF-α, DCC, APP, L-selectin, ACE, IL6R, NOTCH, and erbB2/HER2. Has been used in culture (typical concentration 5-100μM).

Citations: 23 View Online »

Ordering Information Order Online »

BML-PI135-0001	1mg

Manuals, SDS & CofA View Online »


H3C
CH3
O
H
HO
N
H
O
H
N
O
H
N
H
CH3
H
N
NH2
O
H3C
CH3
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	IC3, N-(R)-(2-(Hydroxyaminocarbonyl)methyl)-4-methylpentanoyl-L-t-butyl-glycine-L-alanine 2-aminoethyl amide
Appearance	Lyophilized solid.
Formula	$C_{19}H_{37}N_5O_5$
MW	415.28
Purity	≥99% (HPLC)
Sequence	(IC-3) N-(R)-(2-(Hydroxyaminocarbonyl)methyl)-4-methylpentanoyl-L-*t*-butyl-glycine-L-alanine 2-aminoethyl amide
Solubility	Soluble in water (at least 20mM) or 100% ethanol (at least 5mg/ml)

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