Amastatin . hydrochloride

Aminopeptidase inhibitor

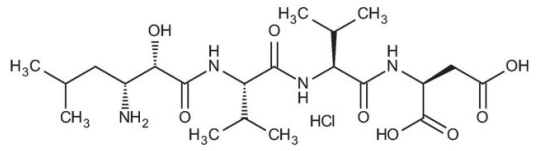
Competitive inhibitor of human serum aminopeptidase A, pig kidney leucine aminopeptidase, leucine aminopeptidase, tyrosine aminopeptidase, but not of aminopeptidase B. Has been used to potentiate the action of some bioactive peptides by inhibiting their degradation by aminopeptidases.

Citations: 5 View Online »

Ordering Information Order Online »

ALX-260-003-M001	1mg
ALX-260-003-M005	5mg

Manuals, SDS & CofA View Online »


H3C
CH3
OH
H
N
O
N
H
H3C
CH3
N
OH
H3C
CH3
NH2
O
HCl
O
HO
O
O

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	[(2S,3R)-3-Amino-2-hydroxy-5-methyl-hexanoyl]-Val-Val-Asp-OH . HCl
Appearance	White to off-white powder.
CAS	100938-10-1
Formula	$C_{21}H_{38}N_4O_8$. HCl
MW	474.6 . 36.5
Purity	≥98% (HPLC)
Solubility	Soluble in acetic acid.
Source	Synthetic.

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