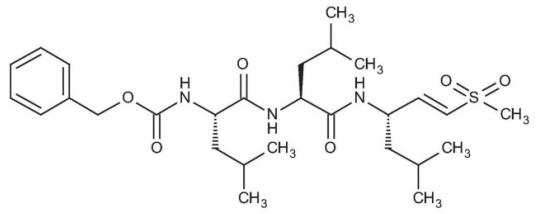
Z-Leu-Leu-Leu-vinyl sulfone

Inhibits the trypsin-like, chymotrypsin-like and caspase-like (PGPH) activity in isolated proteasomes and living cells by covalent modification of the amino-terminal threonine of the catalytically active β subunits. The vinyl sulfone acts as a Michael acceptor for soft nucleophiles such as thiols, leading to the formation of a covalent bond, while being resistant to attack by free thiols, which can cause inactivation of other classes of protease inhibitors.

Manuals, SDS & CofA

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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

MW	~551.3 Da
Purity	≥99%
Sequence	Z-$(Leu)_3$-vinyl sulfone

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