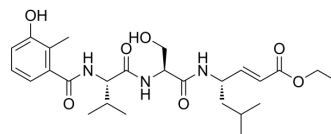


## HMB-Val-Ser-Leu-VE

Cat. No.:	HY-137281
CAS No.:	862891-04-1
Molecular Formula:	C <sub>26</sub> H <sub>39</sub> N <sub>3</sub> O <sub>7</sub>
Molecular Weight:	505.6
Sequence:	{HMB}-Val-Ser-Leu-{VE}
Sequence Shortening:	{HMB}-VSL-{VE}
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	HMB-Val-Ser-Leu-VE is a prototype vinyl ester inhibitor. HMB-Val-Ser-Leu-VE is against trypsin-like (T-L) proteasome activity with an IC <sub>50</sub> of 0.033 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC50: prototype vinyl ester <sup>[1]</sup>

### REFERENCES

[1]. Anna Baldisserotto, et al. C-terminal constrained phenylalanine as a pharmacophoric unit in peptide-based proteasome inhibitors. Eur J Med Chem. 2008 Jul;43(7):1403-11.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA