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## Product Datasheet

### Z-Leu-Leu-Leu-vinylsulfone, CAS [[193482-47-2]] FBM-10-4990

Article Name	Z-Leu-Leu-Leu-vinylsulfone, CAS [[193482-47-2]]
Biozol Catalog Number	FBM-10-4990
Supplier Catalog Number	10-4990
Alternative Catalog Number	FBM-10-4990-200UG,FBM-10-4990-1MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Proteasome inhibitor...
Molecular Weight	551.74
Purity	>98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[193482-47-2]
Formula	C <sub>28</sub> H <sub>45</sub> N <sub>3</sub> O <sub>6</sub> S
Application Notes	Z-Leu-Leu-Leu-vinylsulfone (193482-47-2) blocks the trypsin-like, chymotrypsin-like, and peptidylglutamyl peptidase activity in isolated proteasomes and in living cells via covalent modification of active site threonine residues. <sup>1,2</sup>