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DATASHEET

Z-Leu-Leu-Nva-CHO

Product overview

Name Z-Leu-Leu-Nva-CHO

 Cat No
 HB4136

 Purity
 >95%

Description Potent, reversible and cell permeable proteasome inhibitor

Biological Data

Biological description Potent, reversible and cell permeable proteasome inhibitor. Specifically inhibits the chymotrypsin-like

activity of the proteasome. Calpain and cathepsin inhibitor. Apoptosis inducer in Rat-1 and PC12 cells

via a p53-dependent pathway. Autophagy activator.

Solubility & Handling

Storage instructions +4°

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Molecular Weight Chemical structure 461.6

133407-86-0

CAS Number

Appearance Solid lyophilized powder