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DATASHEET

Z-Leu-Leu-Glu-AMC

Product overview

Name Z-Leu-Leu-Glu-AMC

 Cat No
 HB4132

 Purity
 >95%

Description Fluorogenic tri-peptide substrate. Useful for measuring trypsin-like 20S proteasome peptidase activity.

Biological Data

Biological description Fluorogenic substrate for the peptidylglutamyl-peptide hydrolysing (PGPH) (caspase-like) activity of

the 20S proteasome. Excitation: 380nm. Emission: 460nm.

Solubility & Handling

Storage instructions +4°C

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

664.8

 CAS Number
 348086-66-8

 InChiKey
 FOYHOBVZ

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Appearance Solid lyophilized powder