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DATASHEET

Z-Leu-Arg-Gly-Gly-AMC

Product overview

Name	Z-Leu-Arg-Gly-Gly-AMC
Cat No	HB4131
Purity	>95%
Description	Fluorogenic tetrapeptide substrate for Ubiquitin C-terminal hydrolase and isopeptidase

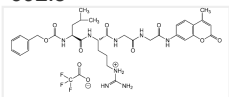
Biological Data

Biological description	Fluorogenic tetrapeptide substrate for ubiquitin C-terminal hydrolases (UCHs, e. g. UCHL3) and isopeptidase T. LRGG is the preferred substrate sequence of the human deSUMOylating enzymes SENP6 and SENP7. Excitation: 380nm. Emission: 460nm.
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Solubility & Handling

Storage instructions	+4 °C
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	692.8
Chemical structure	
CAS Number	167698-68-2
InChiKey	OHFBLWHOBJRDA-B-CCQZPNASA-N
Appearance	Solid lyophilized powder