



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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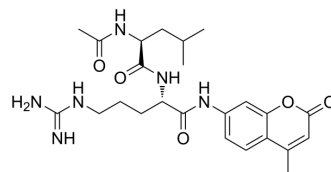
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Ac-Leu-Arg-AMC

Cat. No.:	HY-P1448
CAS No.:	929621-79-4
Molecular Formula:	C ₂₄ H ₃₄ N ₆ O ₅
Molecular Weight:	486.56
Sequence Shortening:	Ac-LR-AMC
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Sealed storage, away from moisture and light
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 300 mg/mL (616.57 mM; Need ultrasonic and warming)

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		2.0552 mL	10.2762 mL	20.5525 mL
	5 mM		0.4110 mL	2.0552 mL	4.1105 mL
	10 mM		0.2055 mL	1.0276 mL	2.0552 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Ac-Leu-Arg-AMC is a fluorogenic peptide substrate.

REFERENCES

[1]. Onitsuka E, et al. A judgment on postmortem aging in longissimus dorsi based on a peptide substrate library. Biosci Biotechnol Biochem. 2006 Dec;70(12):2836-43.

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

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