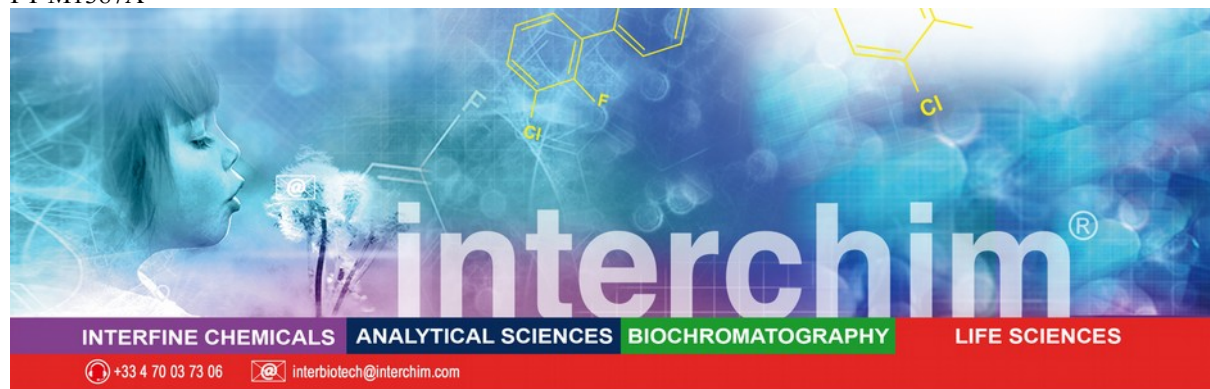


FT-M1387A

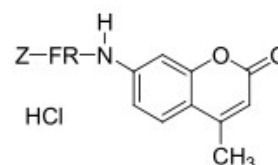


Z-FR-AMC

Substrate for serine proteases, including cathepsins, kallikrein and plasmin.

Product Description

Name :	Z-FR-AMC 7-Amino-4-methylcoumarin, N-CBZ-L-phenylalanyl-L-arginine amide, hydrochloride
Catalog Number :	FP-M1387A, 25mg
CAS :	65417-22-0
Molecular Weight :	MW= 649,14 C ₃₃ H ₃₇ ClN ₆ O
Solubility:	DMSO
Absorption / Emission :	$\lambda_{exc}/\lambda_{em}$ (of substrate) = 325/385 nm (weak signal) $\lambda_{exc}/\lambda_{em}$ (of end product AMC) = 340/440 nm (strong)



Storage: Store desiccated at ≤ 4 °C. Protect from light and moisture

Introduction

Z-FR-AMC is a substrate for serine proteases, including cathepsins, kallikrein and plasmin.

Directions for use

Guidelines for use

Protocol may be found in the literature.

References

1) J Biol Chem 270, 558(1995); 2) Arch Biochem Biophys 314, 171(1994); 3) FEBS Lett 341, 197(1994); 4) J Biochem (Tokyo) 113, 441(1993); 5) Biochem J 201, 367(1982). 6) Sci Rep. 2017; 7: 12073.

Technical and scientific information

Related products

- Ac-DEVD-AFC , FP-R1147A
- DTT, 054721

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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