



LKT Laboratories, Inc.
Z-FR-AMC

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Product Information

Product ID Z2268
CAS No.
Chemical Name

Synonym Z-FR-aminomethylcoumarin

Formula $C_{33}H_{36}N_6O_6$
Formula Wt. 612.68
Melting Point
Purity $\geq 95\%$
Solubility Soluble in DMSO.

Store Temp -20°C
Ship Temp Ambient

Description Z-F-R-AMC is a fluorogenic aminomethylcoumarin-derived peptide substrate used to measure the activity of cysteine protease, cathepsins, and other proteases.

Z-Phe-Arg-AMC

Bulk quantities available upon request

Product ID	Size
Z2268	10 mg
Z2268	25 mg
Z2268	50 mg

References Rieux A, Gras S, Lecaille F, et al. Eimeripain, a cathepsin B-like cysteine protease, expressed throughout sporulation of the apicomplexan parasite *Eimeria tenella*. PLoS One. 2012;7(3):e31914. PMID: 22457711.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.