

Product Data Sheet

Z-F-R-AMC

Catalog # Source Reactivity Applications

CCP1479 Synthetic

Description Peptide to Z-F-R-AMC

Biological Description A fluorogenic substrate for cruzipain, plasma kallikrein and soybean trypsin-like

enzyme. Z-FR-AMC was also found to be an excellent substrate for the

fluorometric assay of cathepsin B, cathepsin K, and cathepsin L as well as papain.

Z-FR-AMC-is also an o

Form Lyophilized powder

CAS Number 65147-22-0

Molecular Formula C33H36N6O6

Molecular Weight 612.68

Purity > 95%

Chemical Structure Z - Phe - Arg - AMC

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Structure

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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