

## MOCac-Arg-Pro-Lys-Pro-Val-Glu-Nva-Trp-Arg-Lys(Dnp)-NH<sub>2</sub> Substrate

MOCac-Arg-Pro-Lys-Pro-Val-Glu-Nva-Trp-Arg-Lys(Dnp)-NH<sub>2</sub>

CATALOG #  
**AAA60626**

### PRODUCT SYNONYMS

MOCac-Arg-Pro-Lys-Pro-Val-Glu-Nva-Trp-Arg-Lys(Dnp)-NH<sub>2</sub>; MOCac-Arg-Pro-Lys-Pro-Val-Glu-Nva-Trp-Arg-Lys(Dnp)-NH<sub>2</sub> substrate

### PRODUCT SPECIFICATIONS

|                         |                       |
|-------------------------|-----------------------|
| Cas Number              | 158584-09-9           |
| Preparation and Storage | Store at -20 degree C |

### ADDITIONAL INFORMATION

|                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for MOCac-Arg-Pro-Lys-Pro-Val-Glu-Nva-Trp-Arg-Lys(Dnp)-NH <sub>2</sub> substrate | [NFF-3] (7-Methoxycoumarin-4-yl) acetyl-L-Arginyl-L-Prolyl-L-Lysyl-L-Prolyl-L-Valyl-L-Glutamyl-L-Norvalyl-L-Tryptophyl-L-Arginyl-[N-epsilon-(2,4-nitrophenyl)-L-Lysine] Amide (M.W. 1675.8) C <sub>78</sub> H <sub>110</sub> N <sub>22</sub> O <sub>20</sub> [158584-09-9] Fluorescence-Quenching Substrate for Matrix Metalloproteinase-3 (Stromelysin 1) H. Nagase, C.G. Fields, and G.B. Fields, J. Biol. Chem., 269, 20952 (1994).; This product is sold under license with the University of Minnesota. Grade B |
| Product Categories/Family for MOCac-Arg-Pro-Lys-Pro-Val-Glu-Nva-Trp-Arg-Lys(Dnp)-NH <sub>2</sub> substrate   | Enzyme Substrate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/substrate/mocac-arg-pro-lys-pro-val-glu-nva-trp-arg-lys-dnp-nh2/60626>