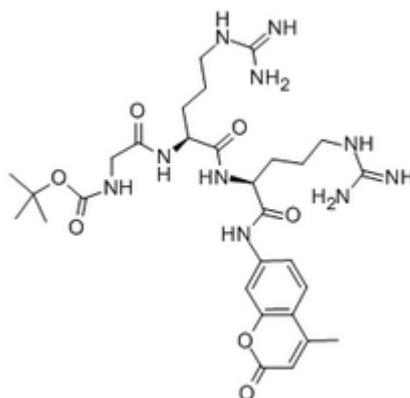


## Boc-GRR-AMC

| Catalog #                     | Source  | Reactivity | Applications |
|-------------------------------|---|------------|--------------|
| CCP1117                       | Synthetic   |            |              |
| <b>Description</b>            | Peptide to Boc-GRR-AMC  |            |              |
| <b>Biological Description</b> | A substrate for flavivirus proteases such as West Nile virus protease, yellow fever virus NS3 protease, and dengue virus NS2B-NS3 protease. Boc-GRR-AMC is cleaved by type II Metacaspases Atmc4 and Atmc9 of Arabidopsis thaliana. Stock solutions of Boc-GRR- |            |              |
| <b>Form</b>                   | Lyophilized powder  |            |              |
| <b>CAS Number</b>             | 113866-14-1   |            |              |
| <b>Molecular Formula</b>      | C <sub>29</sub> H <sub>44</sub> N <sub>10</sub> O <sub>7</sub>  |            |              |
| <b>Molecular Weight</b>       | 644.7   |            |              |
| <b>Purity</b>                 | > 95%   |            |              |
| <b>Chemical Structure</b>     | Boc - Gly - Arg - Arg - AMC   |            |              |
| <b>Storage/Stability</b>      | Shipped at 4°C. Store at -20°C for one year.  |            |              |
| <b>Structure</b>              |   |            |              |



**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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