

## Product Data Sheet

Product Name: Pro-Phe-Arg-AMC acetate

Cat. No.: GC74348

### Chemical Properties

Cas. No. 2237216-30-5

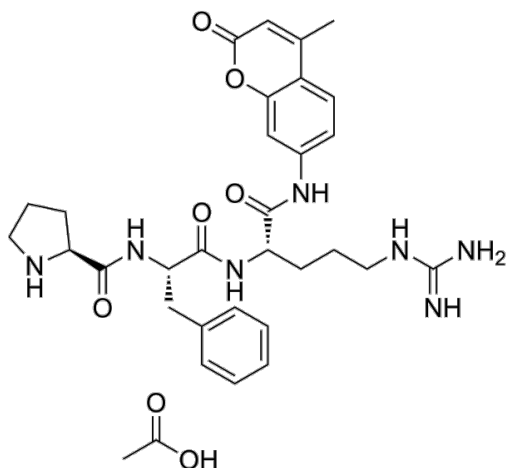
Formula  $C_{32}H_{41}N_7O_7$  M.Wt 635.71

Solubility DMSO : 100 mg/mL (157.30 mM; Need ultrasonic) Storage Sealed storage, away from moisture

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



### Background

Pro-Phe-Arg-AMC acetate is a peptide that can be used as the substrate of human glandular

**Caution: Product has not been fully validated for medical applications. For research use only.**

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kallikrein 2 (hK2).

### References:

[1]. Lövgren J, et al. Enzymatic action of human glandular kallikrein 2 (hK2). Substrate specificity and regulation by Zn<sup>2+</sup> and extracellular protease inhibitors. Eur J Biochem. 1999 Jun;262(3):781-9.

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