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**Product Data Sheet**

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Product Name: TRH-AMC

Cat. No.: GA23639

**Chemical Properties**

Cas. No. 190836-86-3

Formula  $C_{26}H_{28}N_6O_6$  M.Wt 520.55

Solubility Soluble in DMSO Storage Store at -20°C

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**

Fluorogenic substrate used in in a coupled assay for TRH-degrading ectoenzyme. TRH-DE removes N-terminal pyroglutamic acid which yields His-Pro-AMC, a substrate for the coupled enzyme DPPIV.

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

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