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**Product Data Sheet**

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Product Name: HIV Protease Substrate III

Cat. No.: GA22599

**Chemical Properties**

Cas. No. 138608-20-5

Formula  $C_{58}H_{95}N_{19}O_{16}$  M.Wt 1314.51Solubility Soluble in DMSO Storage Store at  $-20^{\circ}C$ 

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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**

Kinetic parameters for the cleavage of HIV Protease Substrate III:  $v_{max}$   $2.29 \mu M \text{ sec}^{-1}$   
 $\mu g^{-1}$ ,  $K_m$   $63 \mu M$ ,  $k_{cat}$   $13 \text{ sec}^{-1}$ .

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

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