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**Product Data Sheet**

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Product Name: M-2420  
Cat. No.: GC65244

**Chemical Properties**

Cas. No. 310427-95-3

Formula C70H91N15O27 M.Wt 1574.56

Solubility 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**

M-2420 is a fluorogenic substrate containing  $\beta$ -secretase site of the Swedish mutation of amyloid precursor protein (APP)[1].

[1]. Mancini F, et al. Development of a liquid chromatographic system with fluorescent detection for beta-secretase immobilized enzyme reactor on-line enzymatic studies. J Pharm Biomed Anal. 2010 Jul 8;52(3):355-61.

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

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