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**Product Data Sheet**

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Product Name: Acetyl-PACAP-38 (human, mouse, ovine, porcine, rat)

Cat. No.: GA20544

**Chemical Properties**

Cas. No. 156106-32-0

Formula C<sub>205</sub>H<sub>333</sub>N<sub>63</sub>O<sub>54</sub>S

M.Wt

4576.36

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**

Preliminary results suggest that the cleavage of PACAP by dipeptidyl peptidase IV may be prevented by N-terminal acylation without significantly reducing its biological activity.

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

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