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**Product Data Sheet**

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Product Name: Acetylcholine Receptor  $\alpha_1$  (129-145) (human, bovine, rat, mouse)  
Cat. No.: GA20536

**Chemical Properties**

Cas. No. 194737-11-6

Formula  $C_{90}H_{136}N_{22}O_{28}S_2$  M.Wt 2038.33

Solubility 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**

This fragment of a conserved sequence in nicotinic acetylcholine receptor activates T helper lymphocytes and induces the production of autoantibodies that cause electrophysiologic signs of experimental autoimmune myasthenia gravis.

EIIVTHFPFDEQNCSMK ma

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

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