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**Product Data Sheet**

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Product Name: Octadecylphosphosphoniumcholine

Cat. No.: GA23317

**Chemical Properties**

Cas. No. 156825-89-7

Formula  $C_{23}H_{50}O_4P_2$  M.Wt 452.6

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**

Octadecylphosphosphoniumcholine is the phosphonium homolog of octadecylphosphocholine. Octadecylphosphosphoniumcholine has been shown to be much better tolerated than octadecylphosphocholine in rats suffering from experimental carcinom (LD= 1.8 mm

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

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