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**Product Data Sheet**

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Product Name: Ammonium chloride-15N

Cat. No.: GD00320

**Chemical Properties**

Cas. No. 39466-62-1

Formula  $^{15}\text{NH}_4\text{Cl}$ 

M.Wt 54.5

Solubility DMSO : 33.33 mg/mL (611.78 mM; ultrasonic and warming and heat to 60°C)

Storage Store at RT

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**

Ammonium chloride-15N is the 15N labeled Ammonium chloride [1].

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother.* 2019;53(2):211-223.

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

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