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**Product Data Sheet**

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Product Name: 1,3-Propanesultam

Cat. No.: GC68134

**Chemical Properties**

Cas. No. 5908-62-3

Formula C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>S

M.Wt

121.16

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**

1,3-Propanesultam (1,1-Dioxoisoithiazolidine) is a bioactive chemical, and can be used for the synthesis of active compound<sup>[1]</sup>.

[1]. Rolfe A, et al. Triazole-containing isothiazolidine 1,1-dioxide library synthesis: one-pot, multi-component protocols for small molecular probe discovery. ACS Comb Sci. 2011 Sep 12;13(5):511-7.

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

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