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**Product Data Sheet**

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Product Name: Pentane-1,5-diamine dihydrochloride

Cat. No.: GC63140

**Chemical Properties**

Cas. No. 1476-39-7

Formula  $C_5H_{16}Cl_2N_2$  M.Wt 175.1

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**

1,5-Diaminopentane (Cadaverine) is a foul-smelling diamine formed by bacterial decarboxylation of lysine that occurs during protein hydrolysis during putrefaction of animal tissue.

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

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