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**Product Data Sheet**

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Product Name: N-1-Z-1,5-diaminopentane . HCl

Cat. No.: GA23233

**Chemical Properties**

Cas. No. 18807-74-4

Formula  $C_{13}H_{20}N_2O_2 \cdot HCl$ 

M.Wt 272.78

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**

Educt for the synthesis of the transglutaminase cosubstrates Dnp-cadaverine and dansyl-cadaverine. Coupled to the  $\gamma$ -carboxyl of Glu, Dnp-cadaverine acts as quencher in transglutaminase FRET substrates.

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

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