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**Product Data Sheet**

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Product Name: Antibacterial agent 27

Cat. No.: GC63960

**Chemical Properties**

Cas. No. 65795-51-9

Formula C<sub>18</sub>H<sub>14</sub>N<sub>6</sub>

M.Wt 314.34

Solubility DMSO : 100 mg/mL (318.13 mM; Need ultrasonic) 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**

Antibacterial agent 27 is a potent antibacterial compound against Candida species[1].

[1]. R A Castaldo, et al. Activity of 2,4-diaminoquinazoline compounds against Candida species. Antimicrob Agents Chemother. 1979 Jan;15(1):81-6.

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

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