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**Product Data Sheet**

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Product Name: Perindopril L-Arginine

Cat. No.: GC25723

**Chemical Properties**

Cas. No. 612548-45-5

Formula C<sub>19</sub>H<sub>32</sub>N<sub>2</sub>O<sub>5</sub>.C<sub>6</sub>H<sub>14</sub>N<sub>4</sub>O<sub>2</sub>

M.Wt 542.67

Solubility DMSO: Insoluble; Water: 100 mg/mL (184.27 mM); Ethanol: 25 mg/mL (46.07 mM) 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**

Perindopril L-Arginine is a prodrug that is metabolized in the liver to its active diacid metabolite perindoprilat, which is rapidly and extensively absorbed, and become one of the highest tissue angiotensin-converting enzyme (ACE) affinities among the ACE inhibitors.

[1] Telejko E. et al. Curr Med Res Opin. 2007 May;23(5):953-60.

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

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