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**Product Data Sheet**

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Product Name: (Des-Gly<sup>10</sup>,D-Ser(tBu)<sup>6</sup>,Pro-NHEt<sup>9</sup>)-LHRH

Cat. No.: GA20113

**Chemical Properties**

Cas. No. 57982-77-1

Formula C<sub>60</sub>H<sub>86</sub>N<sub>16</sub>O<sub>13</sub> M.Wt 1239.44

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**

Buserelin is a longer acting synthetic peptide analog of the naturally occurring gonadotropin-releasing hormone (GnRH/LHRH). Substitution of glycine in position 6 by D-serine and that of glycinamide in position 10 by ethylamide, leads to a nonapeptide

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

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