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## Product Data Sheet

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Product Name: Luteinizing Hormone-Releasing Hormone Antagonist

Cat. No.: GA23156

### Chemical Properties

Cas. No. 292141-31-2

Formula C<sub>48</sub>H<sub>59</sub>ClN<sub>12</sub>O<sub>8</sub> M.Wt 967.53

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

The GnRH antagonist Ac-D-2Nal-D-4Cpa-D-3Pal-Gly-Arg-Pro-D-Ala-amide showing high receptor binding affinity (IC<sub>50</sub> = 7 nM) has been designed by truncation strategy from antide.

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

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