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**Product Data Sheet**

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Product Name: (Hyp<sup>474,477</sup>,Gln<sup>479</sup>)-cyclo- $\alpha$ -Fetoprotein (471-479) (human, lowland gorilla)

Cat. No.: GA20223

**Chemical Properties**

Cas. No. 393827-70-8

Formula C<sub>40</sub>H<sub>63</sub>N<sub>11</sub>O<sub>16</sub>S M.Wt 986.07

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 cyclic  $\alpha$ -fetoprotein-derived peptide analog efficiently inhibited the growth of estrogen-dependent MCF-7 human breast cancer cell xenografts. The extent of inhibition was similar to that of tamoxifen. In contrast to tamoxifen the peptide did n

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

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