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**Product Data Sheet**

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Product Name: Neuropeptide Y(29-64)

Cat. No.: GC31161

**Chemical Properties**

Cas. No. 303052-45-1

SMILES Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr

Formula C<sub>189</sub>H<sub>284</sub>N<sub>54</sub>O<sub>58</sub>S M.Wt 4272.7Solubility H<sub>2</sub>O : ≥ 46.67 mg/mL (10.92 mM); DMSO : 16.67 mg/mL (3.90 mM; Need ultrasonic) Store Storage 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**

Neuropeptide Y(29-64) is a 36 amino acid peptide, a fragment of Neuropeptide Y.

Neuropeptide Y(29-64) is a 36 amino acid peptide, a fragment of Neuropeptide Y[1].

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

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