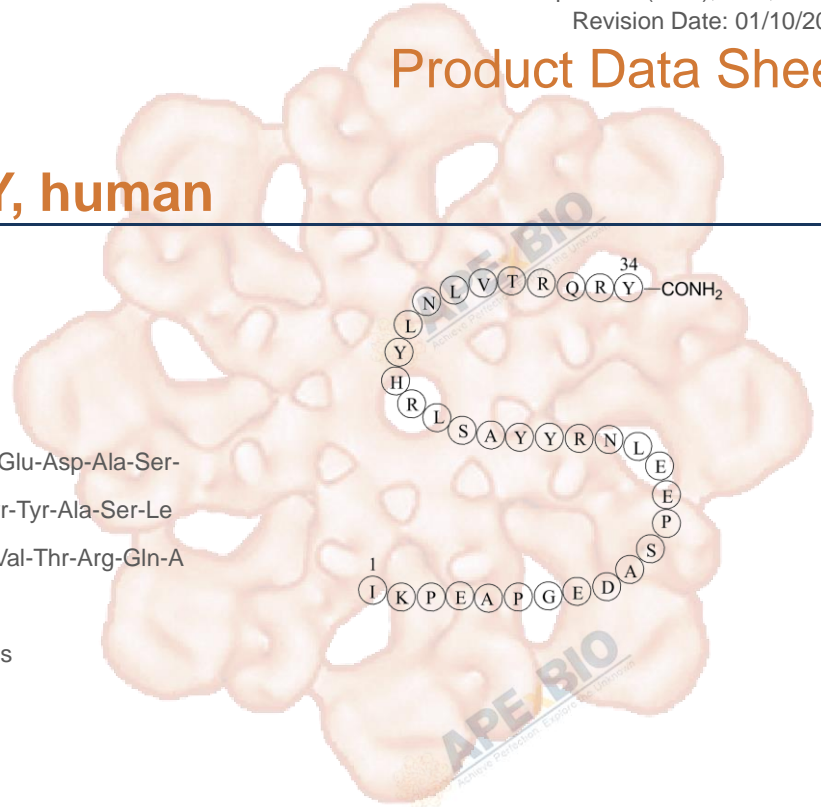


## Product Data Sheet

### Peptide YY(3-36), PYY, human

**Cat. No.:** A1115  
**CAS No.:** 123583-37-9  
**Formula:** C180H279N53O54  
**M.Wt:** 4049.6  
**Synonyms:** Ile-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Asn-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-NH<sub>2</sub>  
**Target:** Endocrinology and Hormones  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥405 mg/mL in DMSO; ≥59.2 mg/mL in EtOH; ≥64.9 mg/mL in H<sub>2</sub>O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	0.2469 mL	1.2347 mL	2.4694 mL
		5 mM	0.0494 mL	0.2469 mL	0.4939 mL
		10 mM	0.0247 mL	0.1235 mL	0.2469 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary	Y2R agonist
IC <sub>50</sub> & Target	
In Vitro	<b>Cell Viability Assay</b> Preparation method:
In Vivo	<b>Animal experiment</b> Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX BIO Technology**

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