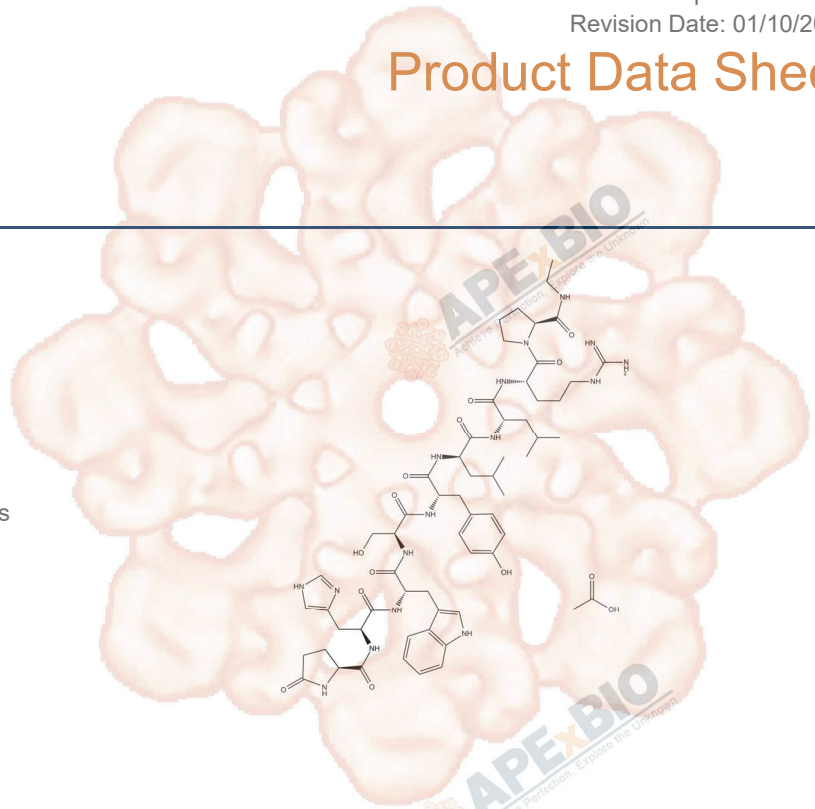


Product Data Sheet

Leuprolide Acetate

Cat. No.:	A3551
CAS No.:	74381-53-6
Formula:	C61H88N16O14
M.Wt:	1269.45
Synonyms:	Leuprorelin acetate;Lupron
Target:	Endocrinology and Hormones
Pathway:	GnRH
Storage:	Store at -20°C



Solvent & Solubility

≥126.9 mg/mL in DMSO, ≥31.4 mg/mL in EtOH with gentle warming, ≥102 mg/mL in H₂O with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	0.7877 mL	3.9387 mL	7.8774 mL
	5 mM	0.1575 mL	0.7877 mL	1.5755 mL
	10 mM	0.0788 mL	0.3939 mL	0.7877 mL

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

Biological Activity

Shortsummary

Pituitary GnRH receptors agonist

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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. Short-term 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.

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