

## Product Datasheet

### Leuprolide peptide (orb216670)

<b>Description</b>	Leuprolide peptide
<b>Form/Appearance</b>	Lyophilized powder
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year.
<b>Note</b>	For research use only
<b>Application notes</b>	Leuprolide, a highly active LHRH (GnRH) agonist stimulates the pituitary release of luteinizing hormone, causing an increase in testicular androgen production. Thus, leuprolide represents a safer alternative to estrogens, and may be preferred in the treatment of men with advanced prostate cancer.
<b>Protein Sequence</b>	pGlu-His-Trp-Ser-Tyr-D-Leu-Leu-Arg-Pro-NHEt
<b>Formula</b>	$C_{59}H_{84}N_{16}O_{12}$
<b>Purity</b>	> 95%
<b>Source</b>	Synthetic
<b>MW</b>	1209.4
<b>CAS Number</b>	53714-56-0
<b>Expiration Date</b>	12 months from date of receipt.

