

Product Datasheet

Thymopentin peptide (orb216832)

Description	Thymopentin peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	Thymopentin (TP5), an active fragment of thymopoietin (TP), reduces endocrine and behavioral responses to experimental stress, possibly by lowering plasma TP (pTP) levels. The immunomodulatory peptide suppresses proliferation and induces differentiation in HL-60 cells.
Protein Sequence	H-Arg-Lys-Asp-Val-Tyr-OH
Formula	$C_{30}H_{49}N_9O_9$
Purity	> 95%
Source	Synthetic
MW	679.8
CAS Number	177966-81-3
Expiration Date	12 months from date of receipt.