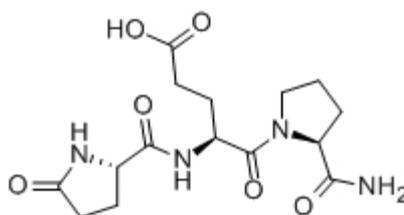


[Glu2]-TRH

Catalog #	Source	Reactivity	Applications
CCP1524	Synthetic		

Description	Peptide to [Glu2]-TRH
Biological Description	Fertilization-promoting peptide (FPP), a TRH analog, was previously purified and characterized from both rabbit prostate and human semen. Nanomolar concentrations of this peptide have been shown to enhance capacitation of mouse epididymal spermatozoa with a concomitant increase in fertilizing ability. It was also detected in the thyroid gland.
Form	Lyophilized powder
CAS Number	85541-78-2
Molecular Formula	C15H22N4O6
Molecular Weight	354.38
Purity	> 95%
Chemical Structure	Pyr - Glu - Pro - NH ₂
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.

Structure



Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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