

## (D-Ala2)-GRF (1-29) amide (human)

Cat. No.:	HY-P4405
CAS No.:	89453-59-8
Molecular Formula:	C <sub>149</sub> H <sub>246</sub> N <sub>44</sub> O <sub>42</sub> S
Molecular Weight:	3357.88
Sequence:	Tyr-{d-Ala}-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-NH <sub>2</sub>
Sequence Shortening:	Y-{d-Ala}-DAIFTNSYRKVLGQLSARKLLQDIMSR-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

(D-Ala<sub>2</sub>)-GRF (1-29) amide (human) is a superagonist of GRF, exhibiting extremely high GH-releasing activity about 50 times that of GRF (1-29) in both pigs and rats<sup>[1]</sup>.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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