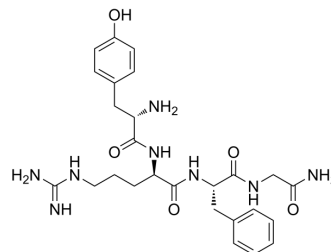


[D-Arg2]Dermorphin-(1-4) amide

Cat. No.:	HY-P3869
CAS No.:	100304-60-7
Molecular Formula:	C ₂₆ H ₃₆ N ₈ O ₅
Molecular Weight:	540.61
Sequence Shortening:	Y-[D-Arg]-FG-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	[D-Arg2]Dermorphin-(1-4) amide is a N-terminal shorter peptide amide of [D-Arg2]dermorphin with the hypothermic effect. [D-Arg2]Dermorphin-(1-4) amide shows analgesic activity and degradation in soluble mouse liver and brain extracts ^[1] .
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REFERENCES

[1]. Emel'ianova TG, et al. Termoregulatornaia aktivnost' dermofinov [Thermoregulatory activity of dermorphin fragments]. Izv Akad Nauk Ser Biol. 2004 Sep-Oct;(5):570-6.

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

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