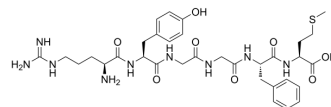


## β-Lipotropin (60-65)

Cat. No.:	HY-P3550
CAS No.:	60117-19-3
Molecular Formula:	C <sub>33</sub> H <sub>47</sub> N <sub>9</sub> O <sub>8</sub> S
Molecular Weight:	729.85
Sequence Shortening:	RYGGFM
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	β-Lipotropin (60-65) (β-LPH (60-65)), an opioid peptide, is a potent opioid agonist <sup>[1]</sup> .
In Vitro	β-Lipotropin (61-69) (β-LPH (60-65)) shows comparable opioid agonist potency with that of enkephalin in binding assays on synaptosomal plasma membrane <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Law PY, et, al. Opioid properties of β-lipotropin fragment 60–65, H-Arg-Try-Gly-Gly-Phe-Met-OH. 1997 Jan 15;20(2):251-9.

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

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