Inhibitors

Product Data Sheet

Proteins

Screening Libraries

Hylambatin

Cat. No.: HY-P10062 CAS No.: 80890-46-6 Molecular Formula: $C_{63}H_{90}N_{16}O_{19}S_{2}$ Molecular Weight: 1439.61

Sequence: Asp-Pro-Pro-Asp-Pro-Asp-Arg-Phe-Tyr-Gly-Met-Met-NH2

Sequence Shortening: DPPDPDRFYGMM-NH2

Target: **Biochemical Assay Reagents**

Pathway: Others

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

BIOLOGICAL ACTIVITY

Description

Hylambatin, a tachykinin, increases both plasma glucose and plasma insulin, whereas the secretion of glucagon was not affected. Hylambatin can be used in diabetes research^[1].

REFERENCES

[1]. Güllner HG, et al. Hylambatin, a structurally unique tachykinin: effects on insulin and glucagon secretion. Arch Int Pharmacodyn Ther. 1984 Dec;272(2):304-9.

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

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