

Guanylin (mouse, rat)

Cat. No.:	HY-P5077
CAS No.:	145257-03-0
Molecular Formula:	C ₆₀ H ₉₀ N ₁₆ O ₂₂ S ₄
Molecular Weight:	1515.71
Sequence:	Pro-Asn-Thr-Cys-Glu-Ile-Cys-Ala-Tyr-Ala-Ala-Cys-Thr-Gly-Cys (Disulfide bonds: Cys4-Cys12, Cys7-Cys15)
Sequence Shortening:	PNTCEICAYAACTGC (Disulfide bonds: Cys4-Cys12, Cys7-Cys15)
Target:	Guanylate Cyclase
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Guanylin (mouse, rat), a peptide, is composed of 15 amino acids. Guanylin (mouse, rat) is an activator of intestinal guanylate cyclase. Guanylin (mouse, rat) can be used for the research of diarrhea^[1].

REFERENCES

[1]. Currie MG, et al. Guanylin: an endogenous activator of intestinal guanylate cyclase. Proc Natl Acad Sci U S A. 1992 Feb 1;89(3):947-51.

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

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