

MUC5AC-13

Cat. No.:	HY-P5508
CAS No.:	869012-67-9
Molecular Formula:	C ₇₁ H ₁₁₇ N ₁₇ O ₃₁
Molecular Weight:	1704.78
Sequence:	Gly-Thr-Thr-Pro-Ser-Pro-Val-Pro-Thr-Thr-Ser-Thr-{Thr(GalNAc)}-Ser-Ala-Pro
Sequence Shortening:	GTTSPVPTTST-{Thr(GalNAc)}-SAP
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

MUC5AC-13 is a biological active peptide. (This glycopeptide is an N-acetyl galactosamine (GalNAc)-modified MUC5AC mucin peptide containing the single site of threonine 13 labeled with GalNAc (T*). Polypeptide N-acetylgalactosaminyltransferase (ppGaNTase) catalyzes the transfer of GalNAc from the nucleotide sugar UDP-GalNAc to threonine. The MUC5AC gene is mainly expressed in gastric and tracheo-bronchial mucosae, and some tumors.)

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

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