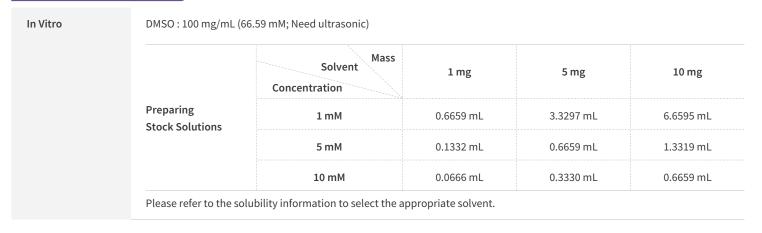
## MUC5AC motif peptide

MedChemExpress

Cat. No.:	НҮ-Р0280	
CAS No.:	244049-41-0	
Molecular Formula:	$C_{63}H_{104}N_{16}O_{26}$	
Molecular Weight:	1501.62	GTTPSPVPTTSTTSAP
Sequence:	Gly-Thr-Thr-Pro-Ser-Pro-Val-Pro-Thr-Thr-Ser-Thr-Thr-Ser-Ala-Pro	
Sequence Shortening:	GTTPSPVPTTSTTSAP	
Target:	Mucin	
Pathway:	Immunology/Inflammation	
Storage:	Sealed storage, away from moisture and light	
	Powder -80°C 2 years	
	-20°C 1 year	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture	
	and light)	

## SOLVENT & SOLUBILITY



BIOLOGICAL ACTIVITY		
BIOLOGICAL ACTIVITY		
Description	MUC5AC motif peptide is a 16-amino acid fragment of mucin 5.	
In Vitro	The MUC5AC mucin motif peptide (GTTPSPVPTTSTTSAP) is a single-letter amino acid codes. The peptide GTTPSPVPTTSTTSAP, mimicking the human mucin tandem repeat of MUC5AC, has been thought to be of value because of the existence of four identical repeats within the sequence of the clone JER58 (GTTPSAVPTTSTTSVPand GTTPSPVPTTSITSVP) <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

## REFERENCES

[1]. Tetaert D, et al. Glycopeptide N-acetylgalactosaminyltransferase specificities for O-glycosylated sites on MUC5AC mucin motif peptides. Biochem J. 2001 Jul 1;357(Pt 1):313-20.

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

 Tel: 609-228-6898
 Fax: 609-228-5909
 E-mail: tech@MedChemExpress.com

 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA