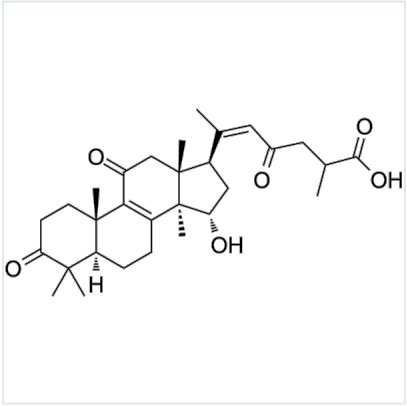
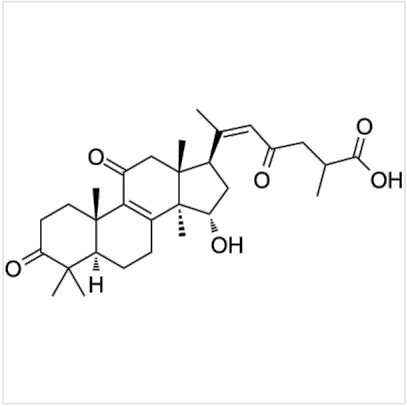
VPM peptide

PRODUCT OVERVIEW

Product Name	VPM peptide, Biochemical
Full Product Name	VPM peptide
Product Gene Name	VPM biochemical
Purity/Purification	98%
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years
CAS	1428885-83-9
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	VPM peptide is rapidly cleaved by matrix metalloproteinase (MMP)-1 and MMP-2 proteases[2]. VPM-crosslinked microgels are degradable by proteases in a concentration-dependent manner[2].
Related Product Information for VPM biochemical	VPM peptide is a dithiol protease-cleavable peptide cross-linker. VPM peptide can be incorporated into the backbone of the PEG-diacrylate (PEG-DA) macromer to form PEG hydrogel.
Product References and Citations for VPM biochemical	1. Yang Jiao, et al. Lanostane triterpenoids from Ganoderma curtisii and their NO production inhibitory activities of LPS-induced microglia. Bioorg Med Chem Lett. 2016 Aug 1;26(15):3556-61.
Other Notes	Small volumes of VPM biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for VPM purchase	MBS5799467 is a biochemical targeting VPM. Also known as VPM peptide.



Structure of VPM biochemical
15a-Hydroxy-3,11,23-trioxo-lanost-8,20-dien-26-oic acid, CAS 1961358-01-9



Structure of VPM biochemical
15a-Hydroxy-3,11,23-trioxo-lanost-8,20-dien-26-oic acid, CAS 1961358-01-9

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/vpm-peptide/5799467