Lunasin Peptide – Synthetic Peptide

PRODUCT OVERVIEW

Product Name	Lunasin, Peptide
Full Product Name	Lunasin
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	5028.32
Formula	C204H321N65O78S3
Solubility	(< 1 mg/ml refers to the product slightly soluble or insoluble)
CAS Number	496823-34-8
In_vitro	Lunasin is composed of four sections, including a tail with aspartic acid (D) and an RGD motif. This RGD sequence is critical for Lunasin's internalization into cells and its anti-transformative functions, as well as its association with the inhibition of methionine adenosyltransferase formation in the A375 ALDHhigh melanoma cell line induced by Lunasin [1].
Related Product Information for Lunasin peptide	Lunasin, a bioactive peptide derived from soybean, exhibits antioxidant, anti-inflammatory, anticancer, and anti-aging properties. It operates through an epigenetic mechanism linked to histone acetylation and has the ability to penetrate cells and impede the formation of oncospheres in cancer cells.
Other Notes	Small volumes of Lunasin peptide 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 Lunasin purchase	MBS5821871 is a peptide targeting Lunasin.

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Online datasheet: https://www.mybiosource.com/peptide/lunasin/5821871