Selcopintide acetate

PRODUCT OVERVIEW

Product Name	Selcopintide, Biochemical
Full Product Name	Selcopintide acetate
Product Synonym Names	Cpne7-DP acetate
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	1444.68
Formula	C64H109N21O17
Solubility	(< 1 mg/ml refers to the product slightly soluble or insoluble)
In_vitro	Selcopintide (Cpne7-DP; 10 ug in 0.5% fibrin gel mixed with human DPC cells before subcutaneous transplantation) acetate promotes dentin-like tissue formation and the regeneration of tubular dentin and dentinal tubule occlusion in both shallow and deep cavity models [1].
Related Product Information for Selcopintide biochemical	Selcopintide acetate (Cpne7-DP), a synthetic peptide, mirrors the 344-353 amino acid sequence of the hCPNE7 protein. It effectively mimics CPNE7's in vitro activity, enhancing the expression of odontoblast markers like DSPP and Nestin. Selcopintide acetate has been shown to facilitate dentin regeneration across varying levels of dentinal defects, with the regenerated tissue exhibiting true dentin properties.
Other Notes	Small volumes of Selcopintide 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 Selcopintide purchase	MBS5819694 is a biochemical targeting Selcopintide. Also known as Selcopintide acetate.

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Online datasheet: https://www.mybiosource.com/biochemical/selcopintide/5819694