
Product Data Sheet

Product Name: Collagen Type II Fragment

Cat. No.: GA21276

Chemical Properties

Cas. No. 144703-90-2

Formula $C_{106}H_{174}N_{32}O_{37}$

M.Wt 2488.74

Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

The collagen II fragment PTGPLGPKGQTGELGA-Hyp-GNKGEQGPK, a peptide analog of an antigenic determinant of type II collagen, prevents the onset of collagen-induced arthritis in vivo.

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

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