

Product Data Sheet

Product Name: Human Papillomavirus (HPV) E7 protein 49-57

Cat. No.: GC36264

Chemical Properties

Cas. No. 151812-18-9

Formula $C_{52}H_{77}N_{15}O_{13}$

M.Wt 1120.26

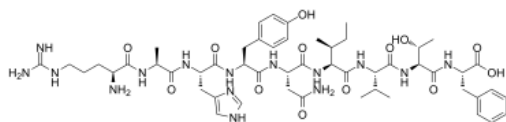
Solubility Soluble in DMSO

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

Human Papillomavirus (HPV) E7 protein (49-57) is the H-2d-restricted human papillomavirus (HPV) E749-57 epitope (short peptide spanning the 49th to 57th amino acid residues in the E7 protein)[1].

[1]. Ding Z, et al. Cytolytic activity of the human papillomavirus type 16 E711-20 epitope-specific cytotoxic T lymphocyte is enhanced by heat shock protein 110 in HLA-A*0201 transgenic mice. Clin Vaccine Immunol. 2013 Jul;20(7):1027-33.

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

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