
Product Data Sheet

Product Name: HSV-gB2 498-505

Cat. No.: GC36259

Chemical Properties

Cas. No. 149997-91-1

Formula C₄₁H₆₇N₁₁O₁₃

M.Wt 922.04

Solubility H₂O : 5.88 mg/mL (6.38 mM; ultrasonic and adjust pH to 3 with HCl)

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**

HSV-gB2 (498-505) is an immunodominant epitope from herpes simplex virus (HSV) glycoprotein B residues 498-505, acts as H-2Kb-restricted and HSV-1/2-cross-reactive cytotoxic T-lymphocyte (CTL) recognition epitope[1].

[1]. Bonneau RH, et al. Epitope specificity of H-2Kb-restricted, HSV-1-, and HSV-2-cross-reactive cytotoxic T lymphocyte clones. Virology. 1993 Jul;195(1):62-70.

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

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