
Product Data Sheet

Product Name: Gp100 619-627

Cat. No.: GC36182

Chemical Properties

Cas. No. 187987-68-4

Formula C₄₉H₈₂N₁₄O₁₄S M.Wt 1123.33

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**

Gp100 (619-627) is amino acids 619 to 627 fragment of human melanoma antigen glycoprotein 100 (gp100). Gp100 has been a widely studied target for melanoma immunotherapy[1].

[1]. Bianchi V, et al. A Molecular Switch Abrogates Glycoprotein 100 (gp100) T-cell Receptor (TCR) Targeting of a Human Melanoma Antigen. J Biol Chem. 2016 Apr 22;291(17):8951-9.

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

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