
Product Data Sheet

Product Name: EGFRvIII peptide (PEPvIII) (TFA)

Cat. No.: GC69044

Chemical Properties

Cas. No.

Formula $C_{72}H_{112}F_3N_{19}O_{26}S$

M.Wt 1748.83

Solubility

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

EGFRvIII peptide (PEPvIII) TFA is a tumor-specific mutation that is widely expressed in glioblastoma multiforme (GBM) and other neoplasms and its expression enhances tumorigenicity. EGFRvIII peptide TFA represents a truly tumor-specific target for antitumor immunotherapy^[1].

[1]. Schmittling RJ, et al. Detection of humoral response in patients with glioblastoma receiving EGFRvIII-KLH vaccines. J Immunol Methods. 2008 Nov 30;339(1):74-81.

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

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