
Product Data Sheet

Product Name: DLPLTFGGGTK TFA

Cat. No.: GC62937

Chemical Properties

Cas. No.

Formula $C_{52}H_{81}F_3N_{12}O_{18}$

M.Wt 1219.26

Solubility Water : 100 mg/mL (82.02 mM; Need ultrasonic)

Storage -20°C, away from moisture

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**

DLPLTFGGGTK (TFA) is a surrogate peptide for pembrolizumab identification[1].

[1]. Chiu HH, et al. Development of a general method for quantifying IgG-based therapeutic monoclonal antibodies in human plasma using protein G purification coupled with a two internal standard calibration strategy using LC-MS/MS. Anal Chim Acta. 2018;1019:93-102.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA