
Product Data Sheet

Product Name: mTRP-2 180-188

Cat. No.: GC36662

Chemical Properties

Cas. No. 219312-69-3

Formula $C_{61}H_{78}N_{10}O_{14}$ M.Wt 1175.33

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**

mTRP-2 (180-188) is a murine tyrosinase-related protein 2 (TRP-2) -derived peptide, corresponding to residues 180-188. TRP-2 (180-188) is identified as the major reactive epitope within TRP-2 recognized by anti-B16 CTLs[1].

[1]. Bloom MB, et al. Identification of tyrosinase-related protein 2 as a tumor rejection antigen for the B16 melanoma. J Exp Med. 1997 Feb 3;185(3):453-9.

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

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