
Product Data Sheet

Product Name: Human PD-L1 inhibitor IV

Cat. No.: GC68404

Chemical Properties

Cas. No. 2135542-83-3

Formula $C_{80}H_{113}N_{25}O_{27}$

M.Wt 1856.9

Solubility DMSO : 50 mg/mL (26.93 mM; Need ultrasonic) 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**

Human PD-L1 inhibitor IV, a polypeptide, is a competitive **human PD-1 protein** inhibitor with a K_d value of 1.38 μ M. Human PD-L1 inhibitor IV inhibits the interaction of hPD-1/hPD-L1^[1].

[1]. Qiao Li, et al. Discovery of peptide inhibitors targeting human programmed death 1 (PD-1) receptor. *Oncotarget*. 2016 Oct 4;7(40):64967-64976.

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

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