

Product Data Sheet

Product Name: Bintrafusp alfa

Cat. No.: GC74516

Chemical Properties

Cas. No. 1918149-01-5

Formula

M.Wt

Solubility

Storage

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

Bintrafusp alfa

Background

Bintrafusp alfa (M 7824) is a first-in-class bifunctional fusion protein composed of the extracellular domain of TGF- β RII fused to a human IgG1 mAb blocking programmed cell death ligand. Bintrafusp alfa can be used for the research of cancer.

Bintrafusp alfa can confer long-term protective immunity, decrease regulatory T-cell function,

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substantially increase CD8+ T cell and natural killer cell infiltration, and decrease myeloid-derived suppressor cell infiltration within tumors[1].

References:

[1]. Strauss J, et, al. Bintrafusp alfa, a bifunctional fusion protein targeting TGF- β and PD-L1, in patients with human papillomavirus-associated malignancies. J Immunother Cancer. 2020 Dec;8(2):e001395.

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