
Product Data Sheet

Product Name: Trastuzumab emtansine

Cat. No.: GC61490

Chemical Properties

Cas. No. 1018448-65-1

SMILES [Trastuzumab emtansine]

Formula M.Wt

Solubility Storage -80°C, protect from light

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**

Trastuzumab Emtansine(T-DM1,Ado-Trastuzumab emtansine) is an antibody-drug conjugate (ADC) that incorporates the HER2-targeted antitumor properties of trastuzumab with the cytotoxic activity of the microtubule-inhibitory agent DM1. Trastuzumab emtansine has a molecular weight of 145kDa.

[1] Verma S, et al. N Engl J Med. 2012 Nov 8;367(19):1783-91.

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

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