

Product Data Sheet

Product Name: Obiltoxaximab

Cat. No.: GC72362

Chemical Properties

Cas. No. 1351337-07-9

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

Obiltoxaximab

Background

Obiltoxaximab is a potent anti-protective antigen (PA) monoclonal antibody. Obiltoxaximab plays a central role in anthrax toxin assembly and target cell intoxication. Obiltoxaximab can be used in animal-to-human dose translation for research of inhalational anthrax.

References:

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

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- [1]. Nagy CF, et al. Animal-to-Human Dose Translation of Obiltoxaximab for Treatment of Inhalational Anthrax Under the US FDA Animal Rule. Clin Transl Sci. 2017 Jan;10(1):12-19.
- [2]. Yamamoto BJ, et al. Obiltoxaximab Prevents Disseminated Bacillus anthracis Infection and Improves Survival during Pre- and Postexposure Prophylaxis in Animal Models of Inhalational Anthrax. Antimicrob Agents Chemother. 2016 Sep 23;60(10):5796-805.

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