
Product Data Sheet

Product Name: Mepolizumab

Cat. No.: GC66347

Chemical Properties

Cas. No. 196078-29-2

Formula M.Wt

Solubility 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

Mepolizumab (SB 240563) is a humanized monoclonal antibody that binds to and neutralizes interleukin-5 (**IL-5**), the major cytokine involved in eosinophil proliferation, activation, and survival. Mepolizumab can be used for the research of eosinophilic granulomatosis with polyangiitis (EGPA) and severe eosinophilic asthma^{[1][2]}.

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

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