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## Product Data Sheet

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Product Name: Daclizumab

Cat. No.: GC70296

### Chemical Properties

Cas. No. 152923-56-3

Formula M.Wt

Solubility Storage Store at -80°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

Daclizumab (Zenapax) is a humanized, monoclonal antibody that blocks CD25 ( $\alpha$ -subunit of the high-affinity interleukin-2 receptor (IL-2R-HA)). Daclizumab (Zenapax) reversibly binds to CD25 and prevents the interaction of IL-2 with the IL-2R-HA. Daclizumab (Zenapax) can be used for multiple sclerosis research.

<p >References:

[1]. Stanley L Cohan, et al. Daclizumab: Mechanisms of Action, Therapeutic Efficacy, Adverse Events and Its Uncovering the Potential Role of Innate Immune System Recruitment as a Treatment Strategy for Relapsing Multiple Sclerosis. *Biomedicines*. 2019 Mar 11;7(1):18.

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

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