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## Product Data Sheet

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Product Name: Nemolizumab

Cat. No.: GC68341

### Chemical Properties

Cas. No. 1476039-58-3

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

Nemolizumab (CIM331) is a humanized antihuman interleukin-31 receptor A monoclonal antibody that inhibits the binding of interleukin-31 (IL-31) to its receptor and subsequent signal transduction. Nemolizumab can used be in research of atopic dermatitis (AD)<sup>[1]</sup>.

[1]. Nakahara T, et, al. Nemolizumab and Atopic Dermatitis: the Interaction Between Interleukin-31 and Interleukin-31 Receptor as a Potential Therapeutic Target for Pruritus in Patients With Atopic Dermatitis. 2018;5:405-14.

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

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