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## Product Data Sheet

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Product Name: Gemtuzumab ozogamicin

Cat. No.: GC64479

### Chemical Properties

Cas. No. 220578-59-6

Formula M.Wt 151000 (average)

Solubility Storage Store at -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

Gemtuzumab ozogamicin is an antibody-drug conjugate (ADC) consisting of a monoclonal antibody targeting CD33 linked to a cytotoxic derivative of Calicheamicin. Gemtuzumab ozogamicin can be used for the research of acute myeloid leukemia[1].

[1]. Baron J, et al. Gemtuzumab ozogamicin for the treatment of acute myeloid leukemia. *Expert Rev Clin Pharmacol.* 2018;11(6):549-559.

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

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