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## Product Data Sheet

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Product Name: Briquilimab

Cat. No.: GC68808

### Chemical Properties

Cas. No. 2574591-89-0

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

Briquilimab (JSP-191) is a non-toxic humanized monoclonal antibody targeting CD117 (c-Kit) to deplete hematopoietic stem cell (HSC). Briquilimab has safety to clear host marrow niche space to enable sufficient donor HSC engraftment and immune reconstitution as primary method of severe combined immunodeficiency (SCID)<sup>[1]</sup>.

[1]. Agarwal R, et al. First report of non-genotoxic conditioning with JSP191 (anti-CD117) and hematopoietic stem cell transplantation in a newly diagnosed patient with severe combined immune deficiency[J]. Blood, 2020, 136: 10.

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

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