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## Product Data Sheet

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Product Name: Satralizumab

Cat. No.: GC66342

### Chemical Properties

Cas. No. 1535963-91-7

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

Satralizumab, a humanized monoclonal antibody, is a potent **Interleukine-6 (IL-6)** inhibitor. Satralizumab prevents dTAA formation and progression in *rattus norvegicus*. Satralizumab can be used for neuromyelitis optica spectrum disorder (NMOSD) and descending thoracic aorta aneurysm (dTAA) research<sup>[1][2]</sup>.

Satralizumab (120 mg, Subcutaneously, once every 2 weeks, for 4 weeks) prevents dTAA formation and progression in *rattus norvegicus*<sup>[1]</sup>.

Animal Model: *Rattus norvegicus* (forty, male, 10-week-old, four equal groups)<sup>[1]</sup>

Dosage: 120 mg

Administration: Subcutaneously, once every 2 weeks, for 4 weeks

Result: Prevented dTAA (descending thoracic aorta aneurysm) formation and progression.

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

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