

Benralizumab

Chemical Properties

CAS No.:	1044511-01-4
Formula:	N/A
Molecular Weight:	N/A
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Benralizumab (MEDI-563) is an IL-5R α -directed cytolytic monoclonal antibody that induces rapid, direct and nearly complete depletion of eosinophils via enhanced antibody-dependent cell-mediated cytotoxicity. It can be used for severe eosinophilic asthma.
Targets(IC ₅₀)	IL-5R α : None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Menzies-Gow A, et al. Corticosteroid tapering with benralizumab treatment for eosinophilic asthma: PONENTE Trial. ERJ Open Res. 2019 Sep 25;5(3). pii: 00009-2019.

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481