

Product Data Sheet

Product Name: Axatilimab

Cat. No.: GC72392

Chemical Properties

Cas. No. 2155851-88-8

Formula M.Wt

Solubility Storage

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

Axatilimab

Background

Axatilimab (SNDX-6352) is a humanized IgG4 antibody with high affinity to CSF-1R. Axatilimab can be used for the research of chronic graft versus host disease (cGVHD) and neoplastic diseases.

Axatilimab (SNDX-6352) affects the migration, proliferation, differentiation, and survival of monocytes and macrophages by binding to CSF-1R and blocking its activation by its two known ligands, CSF-1

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

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and IL-34^[1].

References:

- [1]. Arora M, et al. Phase 1 study of axatilimab (SNDX-6352), a CSF-1R humanized antibody, for chronic graft-versus-host disease after 2 or more lines of systemic treatment. *Blood*, 2020, 136: 1-2.
- [2]. Tiessen R, et al. First in human, single ascending dose study in healthy volunteers of SNDX-6352, a humanized IgG4 monoclonal antibody targeting colony stimulating factor-1 receptor (CSF-1R). *J Immunother Cancer*, 2016, 5: P505.

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