

Product Data Sheet

Product Name: Rovelizumab

Cat. No.: GC72461

Chemical Properties

Cas. No. 339086-79-2

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

Rovelizumab

Background

Rovelizumab is a humanized monoclonal leukointegrin antibody. Rovelizumab is a monoclonal antibody directed against the CD11/CD18 cell adhesion proteins. Rovelizumab can be used for research of multiple sclerosis (MS), hemorrhagic shock, myocardial infarction (MI) and stroke.

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

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Rovelizumab binds CD18 and has activity against CD18-integrin complexes including the CD11b-CD18 heterodimer^[2].

References:

[1]. Jones R. Rovelizumab (ICOS Corp). IDrugs. 2000 Apr;3(4):442-6.

[2]. Qualls JE, et al. A double agent in cancer: stopping macrophages wounds tumors. Nat Med. 2010 Aug;16(8):863-4.

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