

Product Data Sheet

Product Name: Tefibazumab

Cat. No.: GC72406

Chemical Properties

Cas. No. 521079-87-8

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

Tefibazumab

Background

Tefibazumab is a humanized IgG1κ monoclonal antibody that binds to the surface-expressed adhesion protein clumping factor A. Tefibazumab can be used for the research of serious Staphylococcus aureus infections.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Tefibazumab has a variable antigen binding region composed of human (>98%) and murine (<2%) amino acid sequences. Tefibazumab specifically recognizes and has a high affinity for ClfA expressed by *S. aureus*^[2].

References:

[1]. pharmacokinetics of tefibazumab to placebo for treatment of Staphylococcus aureus bacteremia. Antimicrob Agents Chemother. 2006 Aug;50(8):2751-5.

[2]. Reilley S, et, al. Open-label, dose escalation study of the safety and pharmacokinetic profile of tefibazumab in healthy volunteers. Antimicrob Agents Chemother. 2005 Mar;49(3):959-62.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA