

Product Data Sheet

Product Name: Enoticumab

Cat. No.: GC72467

Chemical Properties

Cas. No. 1192578-27-0

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

Enoticumab

Background

Enoticumab (REGN421, SAR153192) is an IgG1k antibody targeting human DLL4. DLL4 is a ligand of the Notch signaling pathway and regulates fatty acid uptake through non-transcriptional regulation of macropinocytosis-dependent long-chain fatty acid uptake. Specific in vivo activity of Enoticumab in an ovarian xenograft model. EGN421 (2.5 mg/kg once weekly) resulted in 86% and 83% tumor growth inhibition in mouse subcutaneous TOV-112D or intraperitoneal A2780 human tumor xenograft

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

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models, respectively.

References:

[1]. Kuhnert F, Chen G, Thurston G. Potent anti-tumor activity of blocking stromal Dll4 in ovarian xenograft models[J]. Cancer Research, 2013, 73(8_Supplement): 5091-5091.

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