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 IgG1κ 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

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.