
Product Data Sheet

Product Name: Sarilumab

Cat. No.: GC66414

Chemical Properties

Cas. No.

Formula M.Wt

Solubility Storage Store at -80°C, avoid multiple freeze thaws.

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

Background

Sarilumab (anti-IL-6R α) is a fully human anti-IL-6R α mAb that binds membrane-bound and soluble human IL-6R α with high affinity, MW: 144.13 KD.

Sarilumab can reverse IL-6 enhanced colony formation in HCC cells under sorafenib or regorafenib treatment.[1]

Sarilumab has been shown in preclinical studies to inhibit IL-6 signalling in a dose-dependent manner[2].

[1] Dai Z, et al. Cancer Lett. 2022 Jan 1;524:161-171. [2] Huizinga TW, et al. Ann Rheum Dis. 2014, 73(9):1626-34.

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

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