

Secukinumab

Chemical Properties

CAS No.:	875356-43-7
Formula:	N/A
Molecular Weight:	151000
Appearance:	N/A
Storage:	store at -20°C

Biological Description

Description	Secukinumab is a fully humanized monoclonal anti-IL-17A antibody and the first in its class to be approved by the US Food and Drug Administration for the treatment of moderate to severe plaque psoriasis.
Targets(IC ₅₀)	IL17A: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.007 mL	0.033 mL	0.066 mL
5 mM	0.001 mL	0.007 mL	0.013 mL
10 mM	0.001 mL	0.003 mL	0.007 mL
50 mM	0.0 mL	0.001 mL	0.001 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Frieder J, et al. Secukinumab: a review of the anti-IL-17A biologic for the treatment of psoriasis. Ther Adv Chronic Dis. 2018 Jan;9(1):5-21.

Inhibitors · Natural Compounds · Compound Libraries

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