

Foralumab

Chemical Properties

CAS No. :	946415-64-1
Formula:	
Molecular Weight:	146.59 kDa
Storage:	Store at low temperature -20°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Foralumab (NI-0401) is an orally available human anti-CD3 monoclonal antibody that downregulates NKG7 and increases TGFB1 and GIMAP7 expression in T cells from COVID-19 subjects for the study of COVID-19 infection.
Targets(IC50)	Others,Integrin
In vivo	Foralumab (0.6-250 µg; oral; once daily for 5 days) showed delayed rejection in B6Rag2 skin grafts transplanted into humanized mice. [1] Foralumab (0.6-250 µg; oral and inhalation; once daily for 5 days) inhibits rejection of cutaneous xenografts in mice with human immune systems. [1] Foralumab (1-15 µg; oral; once daily for 5 days) demonstrated good bioavailability in humanized mice following intragastric administration. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0341 mL	0.0682 mL
5 mM	0.0014 mL	0.0068 mL	0.0136 mL
10 mM	0.0007 mL	0.0034 mL	0.0068 mL
50 mM	0.0001 mL	0.0007 mL	0.0014 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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