

U3-1784

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 143.22 kDa

Store at low temperature

Storage: -20°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	U3-1784 is a humanized monoclonal antibody targeting CD334, with anti-cancer activity, used in liver cancer research.
Targets(IC50)	FGFR
In vitro	U3-1784 showed excellent specificity for FGFR4 and did not bind to other FGFR with Kd =0.3 nmol/L and IC50 value of 2 nmol/L. [1]
In vivo	U3-1784 (25 mg/kg) resulted in up to 90% tumor growth inhibition in a representative liver cancer mouse model of ten different xenografted tumors. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.007 mL	0.0349 mL	0.0698 mL
5 mM	0.0014 mL	0.007 mL	0.014 mL
10 mM	0.0007 mL	0.0035 mL	0.007 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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