

Urabrelimab

Chemical Properties

CAS No. :	2249722-58-3
Formula:	
Molecular Weight:	145.44 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	Urabrelimab (SRF-231) is a humanized antibody targeting CD47, with antitumor activity. It blocks the CD47-SIRP α interaction and is used in studies of advanced malignant solid tumors.
Targets(IC50)	Others, Interleukin
In vitro	Urabrelimab specifically binds to human CD47 to induce phagocytosis in malignant B-cell lymphoma. Urabrelimab (10 μ g/mL) induced tumor cell death in a CD32A-dependent manner. [1]
In vivo	Urabrelimab (100 μ g, 3 times/week for 3 weeks) showed antitumor activity in a range of blood tumor xenotransplantation models. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0688 mL
5 mM	0.0014 mL	0.0069 mL	0.0138 mL
10 mM	0.0007 mL	0.0034 mL	0.0069 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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