

## Vantictumab

## Chemical Properties

CAS No. :	1345009-45-1
Formula:	
Molecular Weight:	142.69 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	Vantictumab (OMP-18R5) is a humanized anti-FZD1/2/5/7/8 monoclonal antibody that inhibits Wnt pathway signaling and is used in research studies for the treatment of metastatic HER2-negative breast cancer and metastatic pancreatic adenocarcinoma.
Targets(IC50)	Wnt/beta-catenin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.007 mL	0.035 mL	0.0701 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.

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