

Labetuzumab govitecan

Chemical Properties

CAS No. : 1469876-18-3

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Labetuzumab govitecan is an antibody-drug conjugate (ADC) targeting CEACAM5, composed of the labetuzumab antibody, the payload SN-38, and a pH-sensitive linker. It can be used in research on malignant tumors such as colorectal cancer.
Targets(IC50)	Antibody-Drug Conjugates (ADCs), Immunology/Inflammation related
In vivo	Labetuzumab govitecan administered intraperitoneally at a total dose of 1.0 mg prolongs the median survival in a mouse model of GW-39 lung metastasis. Labetuzumab govitecan administered intraperitoneally at 25 mg/kg twice weekly for 4 weeks prolongs the median survival in a LS174T subcutaneous xenograft nude mouse model [2].

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