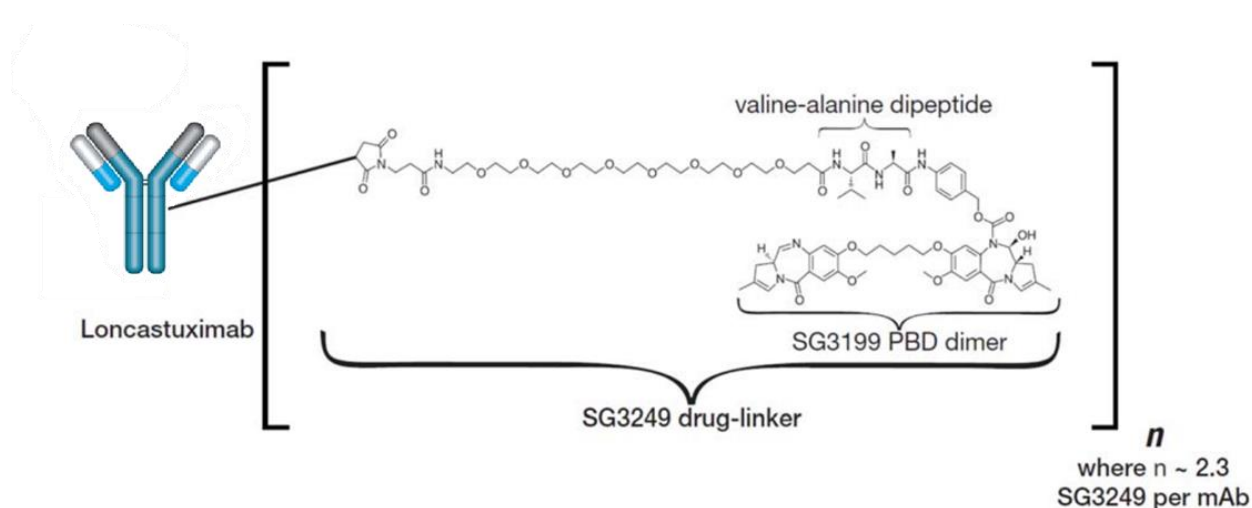


Catalog# BP-50207

Loncastuximab tesirine

Description:

Loncastuximab tesirine-*l*pyl is a CD19-directed antibody and alkylating agent conjugate, consisting of a humanized IgG1 kappa monoclonal antibody conjugated to SG3199, a pyrrolobenzodiazepine (PBD) dimer cytotoxic alkylating agent, through a protease-cleavable valine-alanine linker. SG3199 attached to the linker is designated as SG3249, also known as tesirine. Loncastuximab tesirine-*l*pyl has an approximate molecular weight of 151 kDa. An average of 2.3 molecules of SG3249 are attached to each antibody molecule. This product is for research use only. Loncastuximab tesirine-*l*pyl has the following structure:



Product Details	
CAS No.	1879918-31-6
Species Reactivity	Human
Type	Antibody-drug conjugate
ADC antibody	Loncastuximab (Anti-CD19)
Target	Humam CD19
ADC cytotoxin (drug)	SG3249
Purity	99%
DAR	~2.3
Molecular Weight	151kDa
Formulation	1xPBS
Purification	Size exclusive column
Storage conditions	Store the undiluted solution at -20°C in the dark to avoid freeze-thaw cycles.