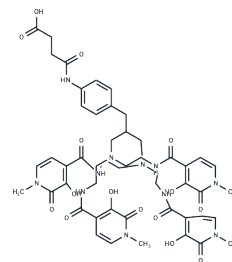


Corixetan

Chemical Properties

CAS No. :	1952359-26-0
Formula:	C50H61N11O15
Molecular Weight:	1056.1
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Corixetan is a potent thorium chelator that effectively forms stable complexes with Th-227 in vivo.
Targets(IC50)	ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9469 mL	4.7344 mL	9.4688 mL
5 mM	0.1894 mL	0.9469 mL	1.8938 mL
10 mM	0.0947 mL	0.4734 mL	0.9469 mL
50 mM	0.0189 mL	0.0947 mL	0.1894 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.

Reference

Ramdahl T, et al. An efficient chelator for complexation of thorium-227. Bioorg Med Chem Lett. 2016 Sep 1;26(17): 4318-21.

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