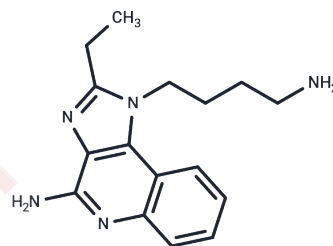


AXC-666

## Chemical Properties

CAS No. : 313350-30-0  
 Formula: C<sub>16</sub>H<sub>21</sub>N<sub>5</sub>  
 Molecular Weight: 283.37  
 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	AXC-666 is a TLR agonist and an immuno agonist that can be used to synthesize antibody drug couplers (ADCs).
Targets(IC50)	ADC Cytotoxin

## Solubility Information

Solubility	DMSO: 40 mg/mL(141.16 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.529 mL	17.6448 mL	35.2896 mL
5 mM	0.7058 mL	3.529 mL	7.0579 mL
10 mM	0.3529 mL	1.7645 mL	3.529 mL
50 mM	0.0706 mL	0.3529 mL	0.7058 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

Moon SJ, et, al. Compositions containing, methods and uses of antibody-tlr agonist conjugates. WO2020168017.

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