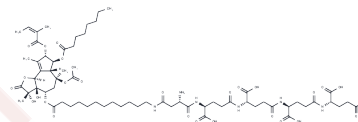


## Mipsagargin

## Chemical Properties

CAS No. :	1245732-48-2
Formula:	C <sub>66</sub> H <sub>100</sub> N <sub>6</sub> O <sub>27</sub>
Molecular Weight:	1409.52
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Mipsagargin (G-202) is a novel antibiotic that inhibits DNA biosynthesis.
Targets(IC50)	Calcium Channel, Drug-Linker Conjugates for ADC, PSMA

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7095 mL	3.5473 mL	7.0946 mL
5 mM	0.1419 mL	0.7095 mL	1.4189 mL
10 mM	0.0709 mL	0.3547 mL	0.7095 mL
50 mM	0.0142 mL	0.0709 mL	0.1419 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

Taylor S N , Marrazzo J , Batteiger B E , et al. Single-Dose Zoliflodacin (ETX0914) for Treatment of Urogenital Gonorrhoea[J]. New England Journal of Medicine, 2018, 379(19):1835-1845.

Sunniva Foerster, George Drusano, Daniel Golparian, et al. In vitro antimicrobial combination testing of and evolution of resistance to the first-in-class spiroimidinetrione zoliflodacin combined with six therapeutically relevant antimicrobials for Neisseria gonorrhoeae. J Antimicrob Chemother. 2019 Dec 1;74(12):3521-3529.

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