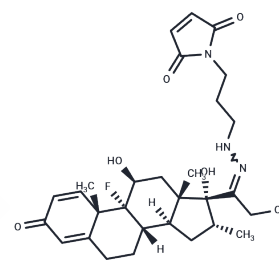


## Mc-Dexamethasone

## Chemical Properties

CAS No. :	1618096-56-2
Formula:	C29H38FN3O6
Molecular Weight:	543.63
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	Mc-Dexamethasone is a drug-linker conjugate for ADC . Mc-Dexamethasone is made toxin Dexamethasone conjugated to the non-cleavable MC linker. Dexamethasone is a glucocorticoid receptor agonist.
Targets(IC50)	Drug-Linker Conjugates for ADC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8395 mL	9.1974 mL	18.3949 mL
5 mM	0.3679 mL	1.8395 mL	3.679 mL
10 mM	0.1839 mL	0.9197 mL	1.8395 mL
50 mM	0.0368 mL	0.1839 mL	0.3679 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

LaLone CA, et al. Effects of a glucocorticoid receptor agonist, Dexamethasone, on fathead minnow reproduction, growth, and development. Environ Toxicol Chem. 2012 Mar;31(3):611-22.

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