

DJK-5

## Chemical Properties

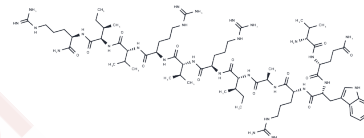
CAS No. : 1809102-71-3

Formula: C70H123N27O13

Molecular Weight: 1550.9

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	Diplacol, a natural compound from Mimulus clelandi, exhibits potent inhibitory activities against lipopolysaccharide (LPS)-induced nitric oxide production [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6448 mL	3.2239 mL	6.4479 mL
5 mM	0.129 mL	0.6448 mL	1.2896 mL
10 mM	0.0645 mL	0.3224 mL	0.6448 mL
50 mM	0.0129 mL	0.0645 mL	0.129 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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