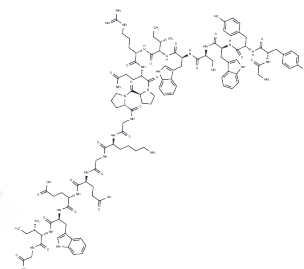


## Edratide

## Chemical Properties

CAS No. :	433922-67-9
Formula:	C111H149N27O28
Molecular Weight:	2309.53
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	Edratide (TV 4710), a 19-amino-acid synthetic peptide derived from the complementarity-determining region 1 (CDR1) of a human anti-DNA antibody that exhibits the 16/6 Id idio type, has been found to lower apoptosis rates and regulate the expression of caspase-8 and caspase-3 downward, while increasing Bcl-xL expression. It shows promise for systemic lupus erythematosus (SLE) research [1] [2] [3].
Targets(IC50)	Apoptosis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.433 mL	2.1649 mL	4.3299 mL
5 mM	0.0866 mL	0.433 mL	0.866 mL
10 mM	0.0433 mL	0.2165 mL	0.433 mL
50 mM	0.0087 mL	0.0433 mL	0.0866 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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