

## BAD (103-127) (human) acetate

## Chemical Properties

CAS No. :

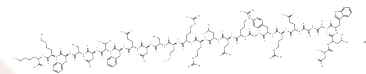
Formula: C139H216N42O41S

Molecular Weight: 3163.52

Keep away from moisture

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	BAD (103-127) (human) acetate is a 25-mer Bad polypeptide from the BAD BH3 domain that antagonizes the effects of Bcl-xl.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3161 mL	1.5805 mL	3.161 mL
5 mM	0.0632 mL	0.3161 mL	0.6322 mL
10 mM	0.0316 mL	0.1581 mL	0.3161 mL
50 mM	0.0063 mL	0.0316 mL	0.0632 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

Dilraj Lama, et al. Molecular dynamics simulations of pro-apoptotic BH3 peptide helices in aqueous medium: relationship between helix stability and their binding affinities to the anti-apoptotic protein Bcl-X(L). J Comput Aided Mol Des. 2011 May;25(5):413-26.

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