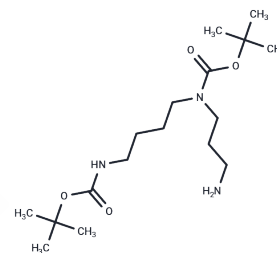


## N1,N5-Bis-boc-spermidine

## Chemical Properties

CAS No. : 68076-39-1  
 Formula: C<sub>17</sub>H<sub>35</sub>N<sub>3</sub>O<sub>4</sub>  
 Molecular Weight: 345.478  
 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** N1,N5-Bis-boc-spermidine is a linker containing one amino group and two Boc-protected amino groups. The amino group can react with carboxylic acids, activated NHS esters, and carbonyls (such as ketones and aldehydes). Boc groups can be removed under mild acidic conditions to form free amines.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8945 mL	14.4726 mL	28.9452 mL
5 mM	0.5789 mL	2.8945 mL	5.789 mL
10 mM	0.2895 mL	1.4473 mL	2.8945 mL
50 mM	0.0579 mL	0.2895 mL	0.5789 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.

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