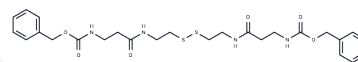


N,N'-bis-Cbz- $\beta$ -Alethine

## Chemical Properties

CAS No. :	104071-84-3
Formula:	C <sub>26</sub> H <sub>34</sub> N <sub>4</sub> O <sub>6</sub> S <sub>2</sub>
Molecular Weight:	562.70
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	N,N'-Bis-Cbz- $\beta$ -aminoacetylenes serve as reactive esters in the synthesis of $\beta$ -aminoacetylenes, which have the ability to induce cell differentiation and could potentially be used in anti-tumor applications. The compound $\beta$ -aminoacetylene is synthesized by removing the benzyloxycarbonyl (CBZ) groups using hydrobromic acid in glacial acetic acid.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7771 mL	8.8857 mL	17.7715 mL
5 mM	0.3554 mL	1.7771 mL	3.5543 mL
10 mM	0.1777 mL	0.8886 mL	1.7771 mL
50 mM	0.0355 mL	0.1777 mL	0.3554 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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