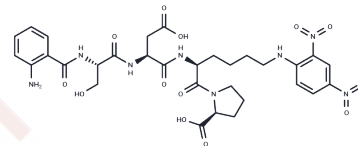


## Abz-SDK(Dnp)P-OH

## Chemical Properties

CAS No. : 860313-53-7  
 Formula: C<sub>31</sub>H<sub>38</sub>N<sub>8</sub>O<sub>13</sub>  
 Molecular Weight: 730.68  
 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	Abz-SDK(Dnp)P-OH is a fluorescent peptide that functions as a substrate for the angiotensin I-converting enzyme (ACE). It features a fluorescent donor-acceptor pair comprising Abz and Dnp (2,4-dinitrophenyl) [1].
Targets(IC50)	Others,Angiotensin-converting Enzyme (ACE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3686 mL	6.8429 mL	13.6859 mL
5 mM	0.2737 mL	1.3686 mL	2.7372 mL
10 mM	0.1369 mL	0.6843 mL	1.3686 mL
50 mM	0.0274 mL	0.1369 mL	0.2737 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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