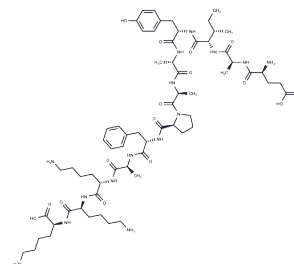


## Abl Cytosolic Substrate

## Chemical Properties

CAS No. :	168202-46-8
Formula:	C <sub>64</sub> H <sub>101</sub> N <sub>15</sub> O <sub>16</sub>
Molecular Weight:	1336.58
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	Abl Cytosolic Substrate is a substrate of Abelson tyrosine kinase (Abl).
Targets(IC50)	Bcr-Abl

## Solubility Information

Solubility	H <sub>2</sub> O: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7482 mL	3.7409 mL	7.4818 mL
5 mM	0.1496 mL	0.7482 mL	1.4964 mL
10 mM	0.0748 mL	0.3741 mL	0.7482 mL
50 mM	0.015 mL	0.0748 mL	0.1496 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

Buchdunger E, et al. Inhibition of the Abl protein-tyrosine kinase in vitro and in vivo by a 2-phenylaminopyrimidine derivative. Cancer Res. 1996 Jan 1;56(1):100-4.

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