

## Abl Cytosolic Substrate acetate

## Chemical Properties

CAS No. :

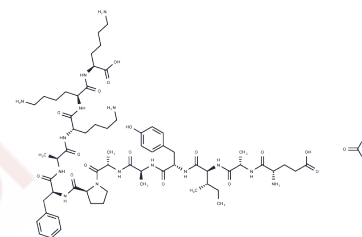
Formula: C<sub>66</sub>H<sub>105</sub>N<sub>15</sub>O<sub>18</sub>

Molecular Weight: 1396.65

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	Abl Cytosolic Substrate acetate is a substrate for Abelson tyrosine kinase (Abl).
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 2.5 mM, Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.716 mL	3.580 mL	7.160 mL
5 mM	0.1432 mL	0.716 mL	1.432 mL
10 mM	0.0716 mL	0.358 mL	0.716 mL
50 mM	0.0143 mL	0.0716 mL	0.1432 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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