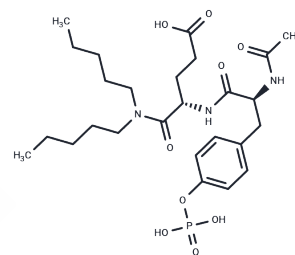


## N-Acetyl-O-phosphono-Tyr-Glu Dipentylamide

## Chemical Properties

CAS No. :	190078-50-3
Formula:	C <sub>26</sub> H <sub>42</sub> N <sub>3</sub> O <sub>9</sub> P
Molecular Weight:	571.61
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	Phosphopeptide; binds to the src SH2 domain.
Targets(IC50)	Src

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7494 mL	8.7472 mL	17.4944 mL
5 mM	0.3499 mL	1.7494 mL	3.4989 mL
10 mM	0.1749 mL	0.8747 mL	1.7494 mL
50 mM	0.035 mL	0.1749 mL	0.3499 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

- Charifson et al (1997) Peptide ligands of pp60(c-src) SH2 domains: a thermodynamic and structural study. *Biochemistry* 36 6283 PMID:  
Pacofsky et al (1998) Potent dipeptide inhibitors of the pp60c-src SH2 domain. *J.Med.Chem.* 41 1894 PMID:

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