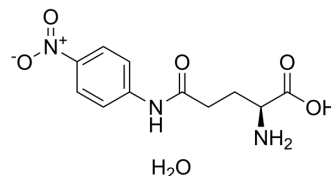


## L-γ-Glutamyl-p-nitroanilide hydrate

<b>Cat. No.:</b>	HY-W345421
<b>CAS No.:</b>	122864-94-2
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>15</sub> N <sub>3</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	285.25
<b>Target:</b>	Amino Acid Derivatives
<b>Pathway:</b>	Others
<b>Storage:</b>	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 4 mg/mL (14.02 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.5057 mL	17.5285 mL	35.0570 mL
	5 mM	0.7011 mL	3.5057 mL	7.0114 mL
	10 mM	0.3506 mL	1.7528 mL	3.5057 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

L-γ-Glutamyl-p-nitroanilide (hydrate) is a glutamic acid derivative.

### CUSTOMER VALIDATION

- Antioxidants (Basel). 2021, 10(9), 1349.
- Biochem Pharmacol. 2023 Aug 25;115767.
- Int Immunopharmacol. 2023 Apr 26;119:110216.
- Front Pharmacol. 2022 Feb 23;13:816133.
- Front Pharmacol. 23 February 2022.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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