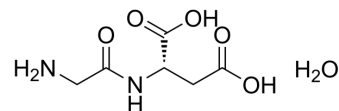


## Gly-Asp hydrate

<b>Cat. No.:</b>	HY-W663527
<b>CAS No.:</b>	1366384-20-4
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	208.17
<b>Target:</b>	Amino Acid Derivatives
<b>Pathway:</b>	Others
<b>Storage:</b>	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 250 mg/mL (1200.94 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.8038 mL	24.0188 mL	48.0377 mL
	5 mM	0.9608 mL	4.8038 mL	9.6075 mL
	10 mM	0.4804 mL	2.4019 mL	4.8038 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Gly-Asp hydrate is a Glycine (HY-Y0966) derivative<sup>[1]</sup>.

### REFERENCES

[1]. Luckose F, et al. Effects of amino acid derivatives on physical, mental, and physiological activities. Crit Rev Food Sci Nutr. 2015;55(13):1793-1144.

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

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