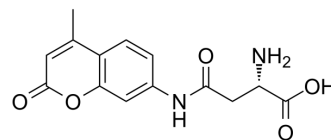


## H-Asp(AMC)-OH

Cat. No.:	HY-W142117
CAS No.:	133628-73-6
Molecular Formula:	C <sub>14</sub> H <sub>14</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	290.27
Target:	Fluorescent Dye
Pathway:	Others
Storage:	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)



### BIOLOGICAL ACTIVITY

#### Description

H-Asp(AMC)-OH, a amino acid derivative, is a fluorescent dye. H-Asp(AMC)-OH dose not inhibit glycine transport at a concentration of 0.25 mM<sup>[1]</sup>.

### REFERENCES

[1]. Hatanaka T, et al. Transport of amino acid-based prodrugs by the Na<sup>+</sup>- and Cl<sup>-</sup>-coupled amino acid transporter ATB0,+ and expression of the transporter in tissues amenable for drug delivery. J Pharmacol Exp Ther. 2004 Mar;308(3):1138-47.

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

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