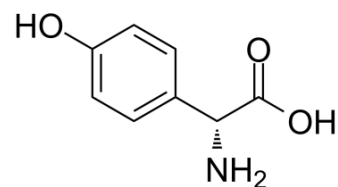


## D-4-Hydroxyphenylglycine

Cat. No.:	HY-34588		
CAS No.:	22818-40-2		
Molecular Formula:	C <sub>8</sub> H <sub>9</sub> NO <sub>3</sub>		
Molecular Weight:	167.16		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

D-4-Hydroxyphenylglycine (D-(-)-4-Hydroxyphenylglycine) is one of the most important raw materials used in the production of semisynthetic  $\beta$ -lactam antibiotics, such as Amoxicillin (HY-B0467A) and Cefadroxil (HY-B1190)<sup>[1]</sup>.

### REFERENCES

[1]. Yu H, et al. Efficient biocatalytic production of D-4-hydroxyphenylglycine by whole cells of recombinant *Ralstonia pickettii*. *Folia Microbiol (Praha)*. 2009;54(6):509-515.

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

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