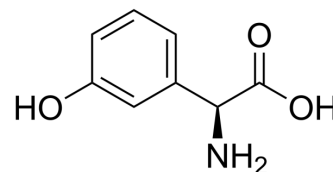


(S)-3-Hydroxyphenylglycine

Cat. No.:	HY-100841A
CAS No.:	71301-82-1
Molecular Formula:	C ₈ H ₉ NO ₃
Molecular Weight:	167.16
Target:	mGluR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(S)-3-Hydroxyphenylglycine ((S)-3HPG) is a potent mGluR ₁ agonist without effect at mGlu ₂ or mGlu ₄ ^[1] .
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REFERENCES

- [1]. Y Hayashi, et al. Analysis of agonist and antagonist activities of phenylglycine derivatives for different cloned metabotropic glutamate receptor subtypes. *J Neurosci.* 1994 May;14(5 Pt 2):3370-7.
- [2]. Birse EF, et al. Phenylglycine derivatives as new pharmacological tools for investigating the role of metabotropic glutamate receptors in the central nervous system. *Neuroscience.* 1993 Feb;52(3):481-8.

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

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