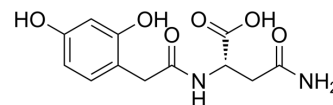


2,4-Dihydroxyphenylacetylasparagine

Cat. No.:	HY-100821
CAS No.:	111872-98-1
Molecular Formula:	C ₁₂ H ₁₄ N ₂ O ₆
Molecular Weight:	282.25
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2,4-Dihydroxyphenylacetylasparagine is a potent and selective antagonist of glutamate. 2,4-Dihydroxyphenylacetylasparagine inhibits glutamate binding to rat brain synaptic membranes^[1].

REFERENCES

[1]. Pan-Hou H, et al. Inhibitory effect of 2,4-dihydroxyphenylacetylasparagine, a common moiety of spider toxin, on glutamate binding to rat brain synaptic membranes. *Neurosci Lett.* 1987 Oct 16;81(1-2):199-203.

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

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