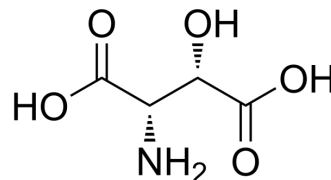


DL-threo-3-Hydroxyaspartic acid

Cat. No.:	HY-100801A
CAS No.:	4294-45-5
Molecular Formula:	C ₄ H ₇ NO ₅
Molecular Weight:	149.1
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DL-threo-3-Hydroxyaspartic acid is a glutamate uptake inhibitor that can block glutamate transport in cannulated sprague dawley rat^{[1][2]}.

REFERENCES

[1]. A Klegeris, et al. Regulation of glutamate in cultures of human monocytic THP-1 and astrocytoma U-373 MG cells. *J Neuroimmunol.* 1997 Sep;78(1-2):152-61.

[2]. Jessica Darman, et al. Viral-induced spinal motor neuron death is non-cell-autonomous and involves glutamate excitotoxicity. *J Neurosci.* 2004 Aug 25;24(34):7566-75.

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

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