

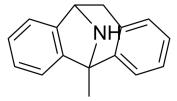
Product Data Sheet

(Rac)-Dizocilpine

Cat. No.:HY-107694CAS No.:70449-94-4Molecular Formula: $C_{16}H_{15}N$ Molecular Weight:221.3Target:OthersPathway:Others

Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

Storage:

(Rac)-Dizocilpine ((Rac)-MK-801) is the racemate of Dizocilpine (HY-15084B). Dizocilpine (MK-801), a potent anticonvulsant, is a selective and non-competitive N-methyl-D-aspartate (NMDA) receptor antagonist^[1].

REFERENCES

[1]. Wong EH, et al. The anticonvulsant MK-801 is a potent N-methyl-D-aspartate antagonist. Proc Natl Acad Sci U S A. 1986 Sep;83(18):7104-8.

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

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