Isovaleramide

Cat. No.: HY-B1229
CAS No.: 541-46-8
Molecular Formula: C₅H₁₁NO
Molecular Weight: 101.15
Target: Others
Pathway: Others
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description
Isovaleramide is an active principle on central nervous system from Valeriana pavonii, as an anticonvulsant. Target:
in vitro: Isovaleramide (300 μM) exhibits a 42% of inhibition of the binding of 3H-FNZ to its sites. in vivo: Isovaleramide at 100 mg/Kg, p.o, evidences a 90% index protection against the maximal electroshock seizure in mice (MES).

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