Levophacetoperane hydrochloride

Cat. No.: HY-101631  
CAS No.: 23257-56-9  
Molecular Formula: C₁₄H₂₀ClNO₂  
Molecular Weight: 269.77  
Target: Dopamine Transporter  
Pathway: Neuronal Signaling  
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description: Levophacetoperane inhibits in vitro in a competitive manner, norepinephrin uptake and dopamine uptake.

IC₅₀ & Target:  
- Norepinephrin uptake\(^1\)  
- Dopamine uptake\(^1\)

In Vitro: Levophacetoperane inhibits in vitro in a competitive manner, norepinephrin uptake in Rat hypothalamus and cortex, and dopamine uptake in corpus striatum and cortex. Levophacetoperane is a psychostimulant\(^1\). Levophacetoperane has been used as an antidepressant and anorectic. Levophacetoperane is the reverseester of methylphenidate.

REFERENCES


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

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