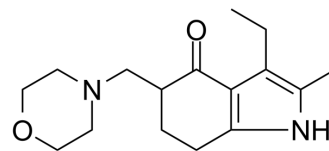


Molindone

| | |
|--------------------|---|
| Cat. No.: | HY-107434 |
| CAS No.: | 7416-34-4 |
| Molecular Formula: | C ₁₆ H ₂₄ N ₂ O ₂ |
| Molecular Weight: | 276.37 |
| Target: | Dopamine Receptor |
| Pathway: | GPCR/G Protein; Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description Molindone ((±)-Molindone), an indole derivative, is a potent dopamine D2 and D5 receptor antagonist. Molindone ((±)-Molindone) can be used for the research of schizophrenia and severe mental illness^{[1][2]}.

REFERENCES

- [1]. Krishna G, et al. In vitro and in vivo genotoxicity assessment of the dopamine receptor antagonist molindone hydrochloride. *Environ Mol Mutagen*. 2016;57(4):288-298.
- [2]. Bagnall A, et al. Molindone for schizophrenia and severe mental illness. *Cochrane Database Syst Rev*. 2007;(1):CD002083. Published 2007 Jan 24.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA