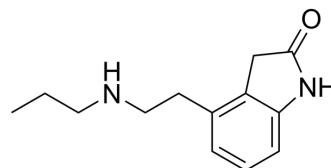


## N-Despropyl Ropinirole

Cat. No.:	HY-W329175
CAS No.:	106916-16-9
Molecular Formula:	C <sub>13</sub> H <sub>18</sub> N <sub>2</sub> O
Molecular Weight:	218.29
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

N-Despropyl Ropinirole (SKF-104557) is an active metabolite of the dopamine D2 receptor agonist Ropinirole (HY-B0623). N-Despropyl Ropinirole is a full agonist at human D2 and D3 receptors. N-Despropyl Ropinirole is a partial agonist of the hD4 receptor<sup>[1]</sup>.

### REFERENCES

[1]. Coldwell MC, et al. Comparison of the functional potencies of ropinirole and other dopamine receptor agonists at human D2(long), D3 and D4.4 receptors expressed in Chinese hamster ovary cells. Br J Pharmacol. 1999 Aug;127(7):1696-702.

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

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