Certificate of Analysis

hMAO-B/MB-COMT-IN-1

Cat. No.: HY-151388
CAS No.: 254974-70-4
Batch No.: 390496

Chemical Name: 2,4-Pentadien-1-one, 5-(3,4-dihydroxyphenyl)-1-(1-piperidinyl)-, (2E,4E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{19}NO_3$ Molecular Weight: 273.33

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Green to dark green (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.04%

Conclusion: The product has been tested and complies with the given specifications.

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

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