

Certificate of Analysis

TSPO ligand-1

Cat. No.: HY-150407
CAS No.: 4560-08-1
Batch No.: 317947

Chemical Name: 1H-Indole-3-acetyl chloride, α-oxo-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{10}CINO_2$ Molecular Weight: 283.71

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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