Certificate of Analysis

Screening Libraries



Prodan

Cat. No.: HY-D0074 CAS No.: 70504-01-7 Batch No.: 249507

Chemical Name: 1-Propanone, 1-[6-(dimethylamino)-2-naphthalenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{17}NO$ Molecular Weight: 227.30

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.20%

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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