Certificate of Analysis

DND-189

Cat. No.: HY-D1457
CAS No.: 152584-38-8
Batch No.: 335154

Chemical Name: 7H-Benzimidazo[2,1-a]benz[de]isoquinolin-7-one, 3-[[2-(4-morpholinyl)ethyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{22}N_4O_2$ Molecular Weight: 398.46

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 yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.78%

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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