Certificate of Analysis

Antiproliferative agent-16

 Cat. No.:
 HY-148453

 CAS No.:
 15641-17-5

 Batch No.:
 349845

Chemical Name: Benzeneacetic acid, 2-(1H-indol-3-ylmethylene)hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{15}N_3O$ Molecular Weight: 277.32

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: Off-white to gray (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.25%

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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