Inhibitors



Certificate of Analysis

Olaparib-d₄-1

Cat. No.: HY-10162S3 CAS No.: 2143107-55-3 Batch No.: 271850

Chemical Name: 4-[[3-[[4-(Cyclopropylcarbonyl-d4)-1-piperazinyl]carbonyl]-4-fluorophenyl]methyl]-1(2H)-phthal

azinone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{19}D_4FN_4O_3$

Molecular Weight: 438.49

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.59% **Isotopic Enrichment:** 99.50%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA