## **Certificate of Analysis**

## Cabazitaxel-d6

Cat. No.: HY-15459S

CAS No.: 1383561-29-2

Batch No.: 190220

**Chemical Name:** Benzenepropanoic acid, β-[[(1,1-dimethylethoxy)carbonyl]amino]-α-hydroxy-, (2aR,4S,4aS,6R,9

 $S,11S,12S,12aR,12bS)-12b-(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodeca\\ hydro-11-hydroxy-4,6-di(methoxy-d3)-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca$ 

a[3,4]benz[1,2-b]oxet-9-yl ester,  $(\alpha R, \beta S)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{45}H_{51}D_6NO_{14}$ 

Molecular Weight: 841.97

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

**Purity:** ≥97.0%

**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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