

Certificate of Analysis

Amiodarone-d4 (hydrochloride)

Cat. No.: HY-14188S CAS No.: 1216715-80-8

Batch No.: 139955

Chemical Name: (2-Butylbenzofuran-3-yl)(4-(2-(diethylamino)ethoxy-1,1,2,2-d4)-3,5-diiodophenyl)methanone he

mihydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{25}\mathsf{H}_{26}\mathsf{D}_{4}\mathsf{ClI}_{2}\mathsf{NO}_{3}$

Molecular Weight: 685.80

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.58% **Isotopic Enrichment:** 99.6%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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