Inhibitors

Certificate of Analysis

Sunitinib-d10

Cat. No.: HY-10255AS CAS No.: 1126721-82-1 Batch No.: 147361

Chemical Name: 1H-Pyrrole-3-carboxamide, N-[2-[di(ethyl-1,1,2,2,2-d5)amino]ethyl]-5-[(Z)-(5-fluoro-1,2-dihydro-1,2-di

2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{17}D_{10}FN_4O_2$

Molecular Weight: 408.54

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.89% **Isotopic Enrichment:** >98.0%

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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