# Certificate of Analysis



## Idasanutlin-$d_3$-1

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|---|---|
| **Cat. No.:** | HY-153939S |
| **Batch No.:** | 286194 |
| **Chemical Name:** | 4-((2R,3S,4R,5S)-3-(3-Chloro-2-fluorophenyl)-4-(4-chloro-2-fluorophenyl)-4-cyano-5-neopentylpyrrolidine-2-carboxamido)-3-(methoxy-d3)benzoic acid |

### PHYSICAL AND CHEMICAL PROPERTIES

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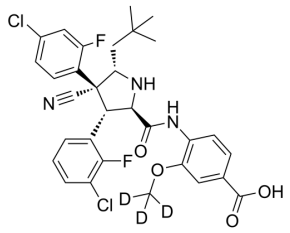
|---|---|---|---|
| **Molecular Formula:** | $C_{31}H_{26}D_3Cl_2F_2N_3O_4$ | | |
| **Molecular Weight:** | **619.50** | | |
| **Storage:** | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

**Chemical Structure:**




### ANALYTICAL DATA

| | |
|---|---|
| **Appearance:** | White to off-white (Solid) |
| **$^1$H NMR Spectrum:** | Consistent with structure |
| **LCMS:** | Consistent with structure |
| **Purity (HPLC):** | **98.31%** |
| **Isotopic Enrichment:** | 100.00% |
| **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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