Certificate of Analysis



Entrectinib-d₈

Cat. No.: HY-12678S1 CAS No.: 2251773-94-9 Batch No.: 426115

Chemical Name: Benzamide, N-[5-[(3,5-difluorophenyl)methyl]-1H-indazol-3-yl]-4-(4-methyl-1-piperazinyl-2,2,3,

3,5,5,6,6-d8)-2-[(tetrahydro-2H-pyran-4-yl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{26}D_8F_2N_6O_2$

Molecular Weight: 568.69

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 LCMS: Consistent with structure

Purity (HPLC): 99.82% **Isotopic Enrichment:** 98.9%

Additional Information: d7=9.2%, d8=90.8%

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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