Certificate of Analysis

Giredestrant

Cat. No.: HY-109176

CAS No.: 1953133-47-5

Batch No.: 84196

Chemical Name: 2H-Pyrido[3,4-b]indole-2-propanol, 1-[2,6-difluoro-4-[[1-(3-fluoropropyl)-3-azetidinyl]amino]phenyl]-β,β-difluoro-1,3,4,9-tetrahydro-3-methyl-, (1R,3R)-

PHYSICAL AND CHEMICAL PROPERTIES

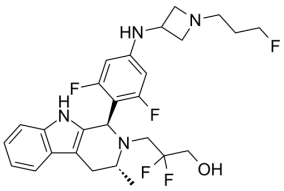
Molecular Formula: $C_{27}H_{31}F_5N_4O$

Molecular Weight: 522.55

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: Light yellow to yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 100.00%

Purity (LCMS): 99.52%

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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