Certificate of Analysis

rel-Zotatifin

Cat. No.: HY-112163A **CAS No.:** 2098191-54-7

Batch No.: 90489

Chemical Name: Benzonitrile, 4-[(5aR,6S,7S,8R,8aS)-7-[(dimethylamino)methyl]-6,7,8,8a-tetrahydro-8,8a-dihydr

oxy-1,3-dimethoxy-6-phenyl-5aH-cyclopenta[4,5]furo[3,2-c]pyridin-5a-yl]-, rel-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_solution} \mbox{Molecular Formula:} \qquad \mbox{C_{28}H$}_{29}\mbox{$N_{3}$O}_{5}$ $\mbox{Molecular Weight:} \qquad \mbox{487.56}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

N HO OH N

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 97.32%

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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