Certificate of Analysis

Istradefylline

Cat. No.: HY-10888

CAS No.: 155270-99-8

Batch No.: 16512

Chemical Name: 1H-Purine-2,6-dione, 8-[(1E)-2-(3,4-dimethoxyphenyl)ethenyl]-1,3-diethyl-3,7-dihydro-7-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{24}N_4O_4$ Molecular Weight: 384.43

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.70%

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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