Certificate of Analysis

Antiproliferative agent-13

Cat. No.: HY-128224
CAS No.: 663214-48-0
Batch No.: 224473

Chemical Name: 8H-1,3-Dioxolo[4,5-g][1]benzopyran-7-carbonitrile, 6-amino-8-(3,4,5-trimethoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:condition} \begin{tabular}{ll} Molecular Formula: & $C_{20}H_{18}N_2O_6$ \\ Molecular Weight: & 382.37 \\ \end{tabular}$

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.61%

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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