Certificate of Analysis

DC-U4106

Cat. No.: HY-150505 CAS No .: 2410534-62-0 Batch No.: 252706

Chemical Name: 4H-1-Benzopyran-4-one, 8-[(3,5-dimethyl-1H-pyrazol-4-yl)oxy]-5,7-dihydroxy-2-[4-[4-(2-pyridiny

l)-1-piperazinyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{27}N_5O_5$ **Molecular Weight:** 525.56

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to brown (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure

Purity (HPLC): 99.03%

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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