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Certificate of Analysis

KW-8232

Cat. No.: HY-100304A CAS No .: 217813-15-5 Batch No.: 109218

Chemical Name: Methanone, [3-[bis(4-hydroxyphenyl)methyl]-1-[2-(dimethylamino)ethyl]-1H-indol-2-yl][4-(2-chl

orophenyl)-1-piperazinyl]-, methanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{37}\mathsf{H}_{41}\mathsf{CIN}_4\mathsf{O}_6\mathsf{S}$

Molecular Weight: 705.26

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

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

Chemical Structure:

ANALYTICAL DATA

White to pink (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.02%

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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