Certificate of Analysis

Vanilloid receptor antagonist 1

Cat. No.: HY-114017 CAS No.: 871814-52-7 Batch No.: 119564

Chemical Name: Benzonitrile, 4-[7-hydroxy-2-(1-methylethyl)-4-oxo-3(4H)-quinazolinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{15}N_3O_2$ 305.33 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.07%

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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