Screening Libraries

Inhibitors



Certificate of Analysis

LQFM215

Cat. No.: HY-161137 Batch No.: 416704

Chemical Name: (3,5-di-tert-Butyl-4-hydroxyphenyl)(4-phenylpiperazin-1-yl)methanone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{34}N_2O_2$ 394.55 Molecular Weight:

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 off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.91%

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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