

Certificate of Analysis

GSK761

Cat. No.: HY-148591 **Batch No.:** 262066

Chemical Name: N-(3-(2-(tert-Butoxy)ethyl)phenyl)-2-(4-((3-(2-(tert-butoxy)ethyl)phenyl)phenyl)-1-m

ethyl-1H-benzo[d]imidazole-5-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{46}N_4O_4$ Molecular Weight: 646.82

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.64%

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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