Certificate of Analysis

FK614

Cat. No.: HY-101292
CAS No.: 193012-35-0
Batch No.: 116249

Chemical Name: 1H-Benzimidazole-6-carboxamide, 1-[(2,4-dichlorophenyl)methyl]-2-methyl-N-(pentylsulfonyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{23}Cl_2N_3O_3S$

Molecular Weight: 468.40

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.82%

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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