Certificate of Analysis

Nodinitib-1

Cat. No.: HY-18639
CAS No.: 799264-47-4
Batch No.: 24534

Chemical Name: 1H-Benzimidazol-2-amine, 1-[(4-methylphenyl)sulfonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{13}N_3O_2S$

Molecular Weight: 287.34

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

$$0 = S = 0$$

$$N = NH_2$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.86%

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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