Certificate of Analysis



TAK1-IN-4

Cat. No.: HY-122642 CAS No.: 1570374-32-1 Batch No.: 250913

Chemical Name: Benzoic acid, 3-[[(1-propyl-1H-benzimidazol-2-yl)amino]carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{17}N_3O_3$ Molecular Weight: 323.35

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.47%

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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