Certificate of Analysis

PfDHODH-IN-1

Cat. No.: HY-135648

CAS No.: 183945-55-3

Batch No.: 150580

Chemical Name: 2-Propenamide, 2-cyano-3-cyclopropyl-3-hydroxy-N-[4-(trifluoromethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{11}F_3N_2O_2$

Molecular Weight: 296.24

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.85%

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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