Inhibitors

Certificate of Analysis

SMYD3-IN-1

Cat. No.: HY-128352 CAS No.: 2095160-79-3 Batch No.: 255662

Chemical Name: 1-Piperazinecarboxylic acid, 4-[[2-[4-(1-aminocyclopropyl)phenyl]-4-chloro-7-quinolinyl]carbon

yl]-2-methyl-, propyl ester, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{31}CIN_4O_3$

Molecular Weight: 507.02

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: Off-white to pink (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.01%

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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