Certificate of Analysis

Desmethyl-VS-5584 (hydrochloride)

Cat. No.: HY-101776A Batch No.: 400146

Chemical Name: 5-(9-Isopropyl-2-morpholino-9H-purin-6-yl)pyrimidin-2-amine dihydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{22}Cl_2N_8O$

413.30 Molecular Weight:

4°C, sealed storage, away from moisture Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.63%

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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