Certificate of Analysis

PD166326

Cat. No.: HY-118144 CAS No.: 185039-91-2 Batch No.: 248421

Chemical Name: Pyrido[2,3-d]pyrimidin-7(8H)-one, 6-(2,6-dichlorophenyl)-2-[[3-(hydroxymethyl)phenyl]amino]-

8-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{21}\mathsf{H}_{16}\mathsf{Cl}_2\mathsf{N}_4\mathsf{O}_2$

Molecular Weight: 427.28

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.99%

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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