Certificate of Analysis

RDN2150 (TFA)

Cat. No.: HY-155978A Batch No.: 333823

Chemical Name: Imidazo[1,2-c]pyrimidine-8-carboxamide, 5-[[[4-chloro-3-[(1-oxo-2-propen-1-yl)amino]phenyl]

methyl]amino]-7-[[3-methoxy-4-(4-morpholinyl)phenyl]amino]- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{30}CIF_3N_8O_6$

Molecular Weight: 691.06

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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

Purity (HPLC): 99.49%

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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