Certificate of Analysis

SRX3177

Cat. No.: HY-153894 CAS No.: 2241237-51-2 Batch No.: 328508

Chemical Name: 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, 7-cyclopentyl-N,N-dimethyl-2-[[4-[5-(4-morpholiny

l)-7-oxo-7H-thieno[3,2-b]pyran-3-yl]phenyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{32}N_6O_4S$

Molecular Weight: 584.69

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.59%

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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