Certificate of Analysis

ALK-IN-28

Cat. No.: HY-160520 CAS No.: 1108743-80-1 Batch No.: 406357

Chemical Name: Benzamide, N-[5-[(3,5-difluorophenyl)methyl]-1H-indazol-3-yl]-4-(1-piperazinyl)-2-[(tetrahydro-

2H-pyran-4-yl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{32}F_2N_6O_2$

Molecular Weight: 546.61

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

Purity (HPLC): 98.49%

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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