

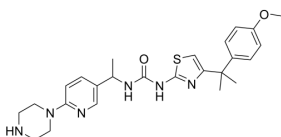
ALPK1-IN-1

Cat. No.: HY-147561
 CAS No.: 2765457-72-3
 Batch No.: 364870
 Chemical Name: Urea, N-[4-[1-(4-methoxyphenyl)-1-methylethyl]-2-thiazolyl]-N'-[1-[6-(1-piperazinyl)-3-pyridinyl]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{32}N_6O_2S$
 Molecular Weight: 480.63
 Storage: Powder -20°C 3 years
 4°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): 99.14%
 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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