

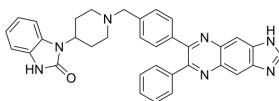
AKT inhibitor VIII

Cat. No.: HY-10355
 CAS No.: 612847-09-3
 Batch No.: 03115
 Chemical Name: 2H-Benzimidazol-2-one, 1,3-dihydro-1-[1-[[4-(6-phenyl-1H-imidazo[4,5-g]quinoxalin-7-yl)phenyl]methyl]-4-piperidiny]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{29}N_7O$
 Molecular Weight: 551.64
 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: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (HPLC): 98.97%
 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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