

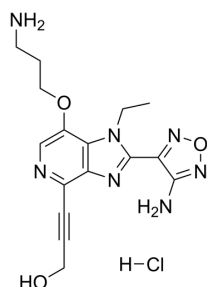
AKT Kinase Inhibitor (hydrochloride)

Cat. No.: HY-10249D
 Batch No.: 337226
 Chemical Name: 3-(2-(4-Amino-1,2,5-oxadiazol-3-yl)-7-(3-aminopropoxy)-1-ethyl-1H-imidazo[4,5-c]pyridin-4-yl)prop-2-yn-1-ol hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{20}ClN_7O_3$
 Molecular Weight: 393.83
 Storage: 4°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

Appearance: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): 99.24%
 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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