

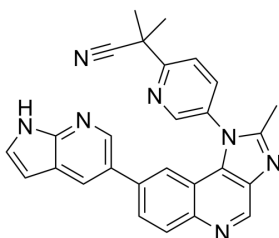
PI3K/mTOR Inhibitor-11

Cat. No.: HY-151622
CAS No.: 2845104-25-6
Batch No.: 259381
Chemical Name: 2-Pyridineacetonitrile, α,α -dimethyl-5-[2-methyl-8-(1H-pyrrolo[2,3-b]pyridin-5-yl)-1H-imidazo[4,5-c]quinolin-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{21}N_7$
Molecular Weight: 443.50
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to gray (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 98.74%
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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