

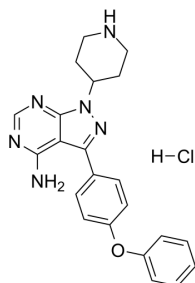
N-piperidine Ibrutinib (hydrochloride)

Cat. No.:	HY-130983
CAS No.:	2231747-18-3
Batch No.:	104891
Chemical Name:	1H-Pyrazolo[3,4-d]pyrimidin-4-amine, 3-(4-phenoxyphenyl)-1-(4-piperidinyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂ H ₂₃ ClN ₆ O
Molecular Weight:	422.91
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	95.30%
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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