

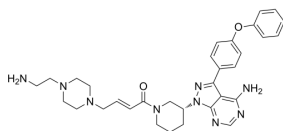
Ibrutinib-MPEA

Cat. No.: HY-43521
CAS No.: 1710768-30-1
Batch No.: 273188
Chemical Name: 2-Buten-1-one, 4-[4-(2-aminoethyl)-1-piperazinyl]-1-[(3R)-3-[4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-1-piperidinyl]-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{39}N_9O_2$
Molecular Weight: 581.71
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 yellow (Solid)
 1H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.71%
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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