

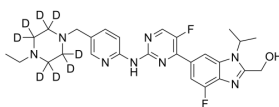
Abemaciclib metabolite M20-d₈

Cat. No.: HY-129336S
Batch No.: 255652
Chemical Name: 1H-Benzimidazole-2-methanol, 6-[2-[[5-[(4-ethyl-1-piperazinyl)methyl]-2-pyridinyl]amino]-5-fluoro-4-pyrimidinyl]-4-fluoro-1-(1-methylethyl)-d₈

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₂₄D₈F₂N₈O
Molecular Weight: 530.64
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: White to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 97.01%
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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