

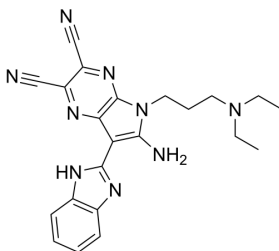
Topoisomerase II inhibitor 13

Cat. No.: HY-153401
 CAS No.: 451515-89-2
 Batch No.: 263854
 Chemical Name: 5H-Pyrrolo[2,3-b]pyrazine-2,3-dicarbonitrile, 6-amino-7-(1H-benzimidazol-2-yl)-5-[3-(diethylamino)propyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₂₃N₉
 Molecular Weight: 413.48
 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: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.26%
 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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