

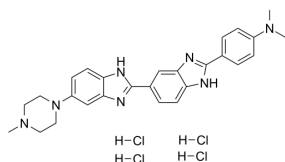
Certificate of Analysis

Product Name: Hoechst 34580 (tetrahydrochloride)
Cat. No.: HY-15560B
Batch No.: 26074
Chemical Name: Benzenamine, N,N-dimethyl-4-[5-(4-methyl-1-piperazinyl)[2,5'-bi-1H-benzimidazol]-2'-yl]-, tetrahydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₃Cl₄N₇
Molecular Weight: 597.41
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to khaki (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.65%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA