

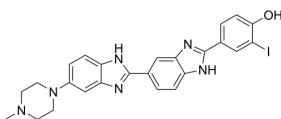
Hoechst 33342 analog 2

Cat. No.: HY-15630
CAS No.: 106050-84-4
Batch No.: 23385
Chemical Name: Phenol, 2-iodo-4-[5-(4-methyl-1-piperazinyl)[2,5'-bi-1H-benzimidazol]-2'-yl]- (9Cl)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₂₃IN₆O
Molecular Weight: 550.39
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Pale purple to khaki (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.60%
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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