

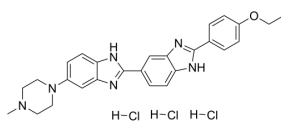
## Hoechst 33342 (trihydrochloride)

Cat. No.: HY-15559A  
CAS No.: 875756-97-1  
Batch No.: 67828  
Chemical Name: 2,5'-Bi-1H-benzimidazole, 2'-(4-ethoxyphenyl)-5-(4-methyl-1-piperazinyl)-, trihydrochloride (9Cl )

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{31}Cl_3N_6O$   
Molecular Weight: 561.93  
Storage: 4°C, sealed storage, away from moisture and light  
\* The compound is unstable in solutions, freshly prepared is recommended.

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.81%  
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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