

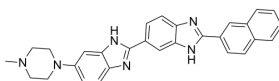
## Hoechst 33258 analog 5

Cat. No.: HY-15628  
CAS No.: 23491-55-6  
Batch No.: 23382  
Chemical Name: 2,6'-Bi-1H-benzimidazole, 6-(4-methyl-1-piperazinyl)-2'-(2-naphthalenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>26</sub>N<sub>6</sub>  
Molecular Weight: 458.56  
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 brown to brown (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.44%  
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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