

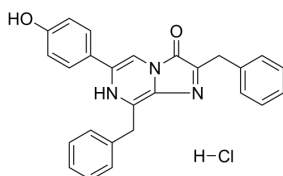
## Coelenterazine h (hydrochloride)

Cat. No.: HY-D1024A  
Batch No.: 359566  
Chemical Name: Imidazo[1,2-a]pyrazin-3(7H)-one, 6-(4-hydroxyphenyl)-2,8-bis(phenylmethyl)- (hydrochloride)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{22}ClN_3O_2$   
Molecular Weight: **443.92**  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.02%  
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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