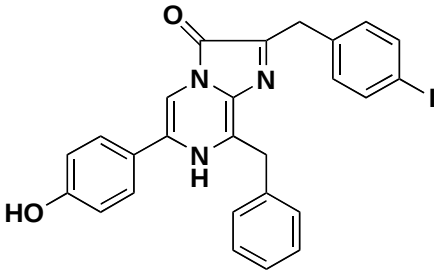


<i>i</i>-Coelenterazine	
Cat. No.:	S-004
Product code:	iZ
Product name:	<i>i</i> -Coelenterazine
Chemical structure:	
Chemical name:	8-Benzyl-6-(4-hydroxyphenyl)-2-(4-iodobenzyl)imidazo[1,2-a]pyrazin-3(7H)-one
Formula:	C ₂₆ H ₂₀ IN ₃ O ₂
Molecular weight:	533.37
Size:	100 µg (iZ-100)
Purity:	>95% on HPLC
Shape:	Yellow powder
Storage:	Stored below -20 °C
Solubility:	Solved in methanol
Use:	Substrate for luciferases and photoproteins.
References:	1) Inouye, S., Iimori, R., Sahara, Y., Hisada, S. and Hosoya, T. (2010) Application of new semisynthetic aequorins with long half-decay time of luminescence to G-protein-coupled receptor assay. <i>Anal. Biochem.</i> 407, 247-252(PMID:20800051).
Laboratory Reagent For Research Use Only	
Not for resale without prior written consent from JNC Corporation.	

Supplier	Contact us
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