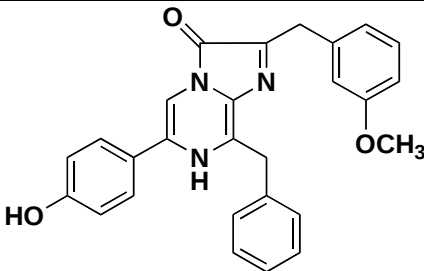


3meo-Coelenterazine	
Cat. No.:	S-007
Product code:	3meoZ
Product name:	3meo-Coelenterazine
Chemical structure:	
Chemical name:	8-Benzyl-6-(4-hydroxyphenyl)-2-(3-methoxybenzyl)imidazo[1,2-a]pyrazin-3(7H)-one
Formula:	C ₂₇ H ₂₃ N ₃ O ₃
Molecular weight:	437.50
CAS. No.:	NA
Size:	100 µg (3meoZ-100)
Purity:	>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.
Laboratory Reagent For Research Use Only	
Not for resale without prior written consent from JNC Corporation.	

Supplier	Contact us
JNC CORPORATION Shin Otemachi Bldg. 9F 2-2-1 Otemachi, Chiyoda-ku, Tokyo 100-8105 URL http://www.jnc-corp.co.jp	JNC Corporation, Yokohama Research Center 5-1 Okawa, Kanazawa-ku, Yokohama, Japan 236-8605 Tel: 045-786-5501 Fax: 045-786-5511 E-mail: biophoton@jnc-corp.co.jp