# n-Coelenterazine

<table>
<thead>
<tr>
<th>Cat. No.:</th>
<th>S-010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code:</td>
<td>nZ</td>
</tr>
<tr>
<td>Product name:</td>
<td>n-Coelenterazine</td>
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</tbody>
</table>

### Chemical structure:

![Chemical structure of n-Coelenterazine](image)

### Chemical name:
8-Benzyl-6-(4-hydroxyphenyl)-2-(naphthyl)imidazo[1,2-a]pyrazin-3(7H)-one

### Formula:
C₃₀H₂₃N₃O₂

### Molecular weight:
457.53

### CAS. No.:
NA

### Size:
100 μg (nZ-100)

### Purity:
>95% on HPLC

### Shape:
Yellow powder

### Storage:
Stored below –20 °C

### Solubility:
Solved in methanol

### Use:
Substrate for luciferases and photoproteins.

### References:

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Laboratory Reagent For Research Use Only

Not for resale without prior written consent from JNC Corporation.

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<table>
<thead>
<tr>
<th>Supplier</th>
<th>Contact us</th>
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<tbody>
<tr>
<td>JNC CORPORATION</td>
<td></td>
</tr>
<tr>
<td>Shin Otemachi Bldg. 9F</td>
<td>JNC Corporation, Yokohama Research Center</td>
</tr>
<tr>
<td>2-2-1 Otemachi, Chiyoda-ku, Tokyo 100-8105</td>
<td>5-1 Okawa, Kanazawa-ku, Yokohama, Japan 236-8605</td>
</tr>
<tr>
<td>URL  <a href="http://www.jnc-corp.co.jp">http://www.jnc-corp.co.jp</a></td>
<td>Tel: 045-786-5501  Fax: 045-786-5511</td>
</tr>
<tr>
<td></td>
<td>E-mail: <a href="mailto:biophoton@jnc-corp.co.jp">biophoton@jnc-corp.co.jp</a></td>
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