

Coelenterazine (synth.)

Coelenterazine (synth.)

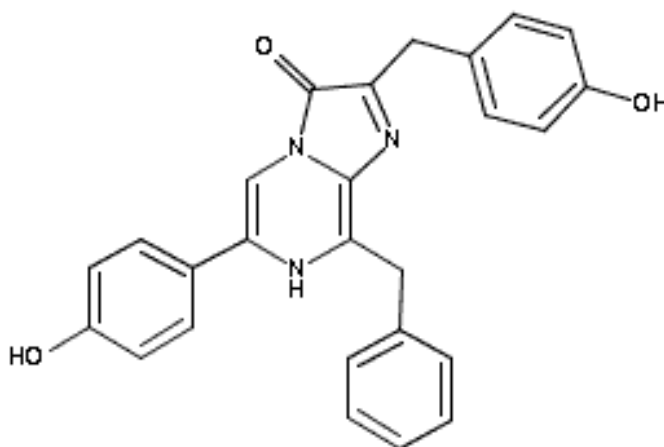
- **CAS** [55779-48-1]
- **Order Number and Quantity:**
 - 102 171 (1mg)
 - 102 172 (5mg)
 - 102 173 (10mg)
- **Storage Temperature:** -80°C
- **Reconstruction:** dissolve in ethanol or methanol

Description:

Nativ (synth.) substrate for **Renilla** and **Gaussia** luciferases and **apoequorin**.

[2-(p-hydroxybenzyl)-6-(p-hydroxyphenyl)-8-benzyl-imidazol[1,2-a]pyrazin-3-(7H)-one, C₂₆H₂₁N₃O₃, MW 423.463 g/mol, CAS [55779-48-1].

Keep as dry solid in the dark. Packed in brown glass ampoules, bottled under argon.



Other Names:

Luciferin, Preluciferin

Chemical Name:

Imidazol[1,2a]pyrazin-3(7H)-one, 6-(4-hydroxyphenyl)-2-[(4-hydroxyphenyl)methyl]-8-(phenylmethyl)-(9C1)

Molecular Formula:

C₂₆H₂₁N₃O₃

Molecular Weight:

423.463 g/mol

PJK GmbH

Elsaesserstr. 51 - 66271 Kleinblittersdorf - Germany

Phone: +49 (0)6805-91 20 22 - Fax: +49 (0)6805- 91 20 24

info@pjk-gmbh.com, www.pjk-gmbh.com