2-(4-Dehydroxy)coelenterazine

Chemiluminescence probe of the superoxide anion and peroxynitrite

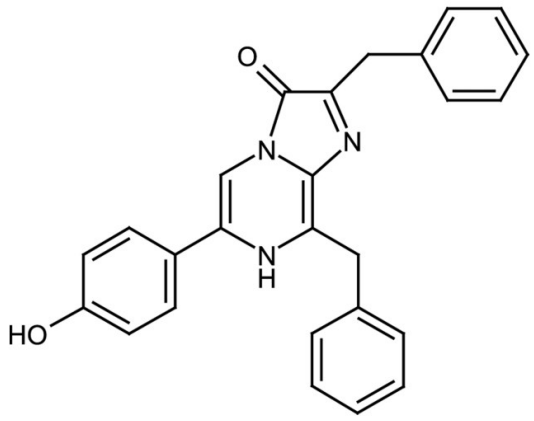
Derivative of coelenterazine (Prod. No. ENZ-52054) with ~20 times higher luminescence intensity.

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Ordering Information Order Online »

ALX-620-062-C050	50µg

Manuals, SDS & CofA View Online »

O N N N H HO	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light. Keep under inert gas. Keep calcium free when stored in solution.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Coelenterazine h, Luciferin / Renilla
Appearance	Yellow to orange solid.
CAS	50909-86-9
Formula	$C_{26}H_{21}N_3O_2$
MW	407.5
Purity	≥95%
Solubility	Soluble in 100% ethanol or methanol; slightly soluble in water. Avoid DMSO as product is unstable in this solvent.

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