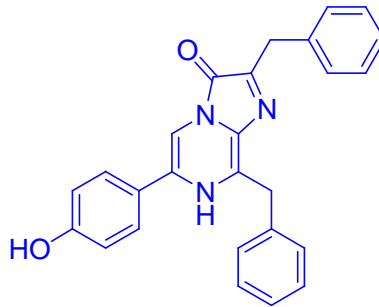


Coelenterazine h

Description:

Coelenterazine h is a synthetic derivative of native coelenterazine. The luminescence intensity of its aequorin complex is 10 times higher than that of the aequorin complex formed from coelenterazine. It is also more sensitive to Ca^{2+} and is widely used as a bioluminescent probe for reporter protein such as aequorin and luciferases.

Structure:



Synonym:	Dibenzyl-6-(p-hydroxyphenyl)-imidazo[1,2A]pyrazin-3-(7H)-one Renilla Luciferin
Catalog ID:	BBS1320
CAS Number:	50909-86-9
Molecular Formula:	$\text{C}_{26}\text{H}_{21}\text{N}_3\text{O}_2$
Formula Weight:	407
Purity:	> 98% (HPLC)
Physical Form:	Solid
Storage:	-20 °C: Protect from air, moisture and light
Solubility:	Soluble in MeOH and EtOH; Do not dissolve in DMSO
Packing:	Amber screw cap vial

Price Information

Unit: 250 µg (micro gram)
Cost: \$75/ unit (1-4 units)
\$60/ unit (5-10 units)

Discount is available for bulk

Please contact: barath@barathbiosciences.com; sales@barathbiosciences.com; Ph: 1-408-464-1663
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