



**BIOLOGIA
MOLECOLARE**

LUCIFERINS & COELENTERAZINES

La scelta logica

exclusive distributor



LUCIFERINS & COELENTERAZINES

Bioluminescence is the production and emission of light by a living organism. Bioluminescence occurs widely in marine vertebrates and invertebrates, as well as in some fungi, microorganisms and terrestrial invertebrates. Luciferin, the firefly substrate of luciferase, is a common reagent used throughout the biotechnology field. The injection of luciferin allows for the real-time, noninvasive monitoring of disease progression and/or drug efficacy in these model systems through Bioluminescence Imaging (BLI). Coelenterazine is a luminophore is the substrate for many luciferase enzymes, including Renilla reniformis, gaussia, and aequorins. It is commonly used to monitor reporter genes in BRET (Bioluminescence Resonance Energy Transfer), ELISA and HTS methods. Gold Biotechnology's luciferin and coelenterazine are Proven and Published™ to ensure a quality reagent with optimal potential.



COELENTERAZINE			
Catalog ID	Product Info		Size
CZ2.5	Coelenterazine		2.5 mg
CZ5	Coelenterazine		5 mg
CZ10	Coelenterazine		10 mg
CZ25	Coelenterazine		25 mg



COELENTERAZINE 400 A			
Catalog ID	Product Info		Size
C-320-10	Coelenterazine 400 a		10 mg
C-320-25	Coelenterazine 400 a		25 mg
C-320-50	Coelenterazine 400 a		50 mg
C-320-100	Coelenterazine 400 a		100 mg



D-LUCIFERIN FIREFLY, FREE ACID (PROVEN AND PUBLISHED™)			
Catalog ID	Product Info		Size
L-123-250	D-Luciferin Firefly, free acid (Proven and Published™)		250 mg
L-123-500	D-Luciferin Firefly, free acid (Proven and Published™)		500 mg
L-123-1	D-Luciferin Firefly, free acid (Proven and Published™)		1 g
L-123-2.5	D-Luciferin Firefly, free acid (Proven and Published™)		2.5 g



L-LUCIFERIN, POTASSIUM SALT			
Catalog ID	Product Info		Size
L-127-10	L-Luciferin, potassium salt		10 mg
L-127-25	L-Luciferin, potassium salt		25 mg
L-127-50	L-Luciferin, potassium salt		50 mg



D-LUCIFERIN, POTASSIUM SALT (PROVEN AND PUBLISHED™)		
Catalog ID	Product Info	Size
LUCK-100	D-Luciferin, Potassium Salt (Proven and Published™)	100 mg
LUCK-250	D-Luciferin, Potassium Salt (Proven and Published™)	250 mg
LUCK-300	D-Luciferin, Potassium Salt (Proven and Published™)	300 mg
LUCK-500	D-Luciferin, Potassium Salt (Proven and Published™)	500 mg
LUCK-1G	D-Luciferin, Potassium Salt (Proven and Published™)	1 g
LUCK-2G	D-Luciferin, Potassium Salt (Proven and Published™)	2 x 1 g
LUCK-3G	D-Luciferin, Potassium Salt (Proven and Published™)	3 x 1 g
LUCK-4G	D-Luciferin, Potassium Salt (Proven and Published™)	4 x 1 g
LUCK-5G	D-Luciferin, Potassium Salt (Proven and Published™)	5 x 1 g
LUCK-10G	D-Luciferin, Potassium Salt (Proven and Published™)	10 x 1 g



D-LUCIFERIN, SODIUM SALT (PROVEN AND PUBLISHED™)		
Catalog ID	Product Info	Size
LUCNA-100	D-Luciferin, Sodium Salt (Proven and Published™)	100 mg
LUCNA-250	D-Luciferin, Sodium Salt (Proven and Published™)	250 mg
LUCNA-300	D-Luciferin, Sodium Salt (Proven and Published™)	300 mg
LUCNA-500	D-Luciferin, Sodium Salt (Proven and Published™)	500 mg
LUCNA-1G	D-Luciferin, Sodium Salt (Proven and Published™)	1 g
LUCNA-2G	D-Luciferin, Sodium Salt (Proven and Published™)	2 x 1 g
LUCNA-3G	D-Luciferin, Sodium Salt (Proven and Published™)	3 x 1 g
LUCNA-4G	D-Luciferin, Sodium Salt (Proven and Published™)	4 x 1 g
LUCNA-5G	D-Luciferin, Sodium Salt (Proven and Published™)	5 x 1 g
LUCNA-10G	D-Luciferin, Sodium Salt (Proven and Published™)	10 x 1 g



DMNPE-CAGED LUCIFERIN		
Catalog ID	Product Info	Size
L-130-10	DMNPE-caged Luciferin	10 mg
L-130-25	DMNPE-caged Luciferin	25 mg
L-130-50	DMNPE-caged Luciferin	50 mg





Shipping
Time
24h



Shipping
Fees
€ 0



Shipping Fees for temperature
controlled products
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Minimum
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