

D-Luciferin, Sodium Salt

Cat #:BMD00002

Lot #: Refer to product label

D-Luciferin sodium salt is a useful substrate for the enzyme Firefly Luciferase.

Product Information

Product name D-Luciferin, Sodium Salt

Specification

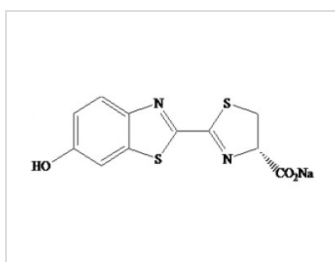


Fig. D-Luciferin, Sodium Salt structure formula

Product Properties

Storage instructions	Store at -20°C. The product can be stored for up to 6 months. Protect from light.
Shipping	Gel pack with blue ice.
Precautions	The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

Additional Information

Background	D-Luciferin sodium salt is a useful substrate for the enzyme Firefly Luciferase. Upon oxidation by the enzyme luciferase, produces bioluminescence. D-Luciferin can be utilized to assay the expression of the luciferase gene linked to a promoter of interest. Alternatively, D-Luciferin and luciferase can be used to assess ATP availability in cellular or biochemical assays.
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