Creative Enzymes®

D-Luciferin

Cat. No. CSUB-0355

Lot. No. (See product label)

Introduction

Applications	Substrate for firefly luciferase with a Km of approx 2 μM.
Synonyms	(S)-2-(6-Hydroxy-2-benzothiazolyl)-2-thiazoline-4-carboxylic acid; 4, 5-Dihydro-2-(6-hydroxy-2-benzothiazolyl)-4-thiazolecarboxylic acid; Firefly Luciferin

Product Information

EC Number	219-981-3
CAS No.	2591-17-5
Molecular Formula	C11H8N2O3S2
Molecular Weight	280.32
Impurities	λex 328 nm; λem 532 nm in H2O
Quality Level	PREMIUM
Substrates	Luciferase

Storage and Shipping Information

Storage	-20°C