

D-Luciferin

Cat. No. CSUB-0355

Lot. No. (See product label)

Introduction

Applications Substrate for firefly luciferase with a Km of approx 2 μ M.

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 λ_{ex} 328 nm; λ_{em} 532 nm in H₂O

Quality Level PREMIUM

Substrates Luciferase

Storage and Shipping Information

Storage -20°C