

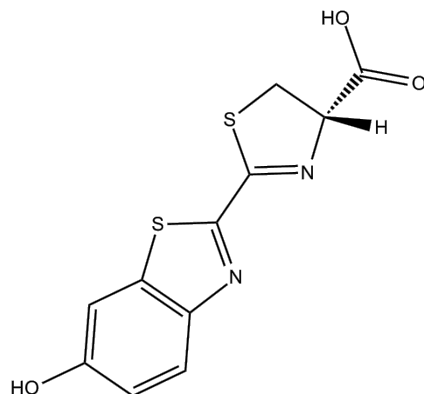
Certificate of Analysis

Product Name: D-Luciferin
Cat. No.: GC11860
Batch No.: 35
Chemical Name: (S)-2-(6-hydroxybenzo[d]thiazol-2-yl)-4,5-dihydrothiazole-4-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2591-17-5
Molecular Formula: $C_{11}H_8N_2O_3S_2$
Molecular Weight: 280.32
Storage: Store at $-20^{\circ}C$, protect from light

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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