

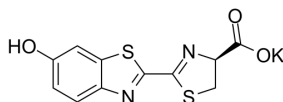
D-Luciferin potassium salt

Cat. No.:	HY-12591B
CAS No.:	115144-35-9
Batch No.:	56991
Chemical Name:	4-Thiazolecarboxylic acid, 4,5-dihydro-2-(6-hydroxy-2-benzothiazolyl)-, potassium salt (1:1), (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₁ H ₇ KN ₂ O ₃ S ₂
Molecular Weight:	318.41
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.93%
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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