

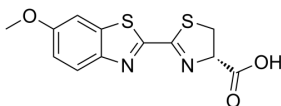
D-Luciferin 6'-methyl ether

Cat. No.: HY-115749
CAS No.: 24404-90-8
Batch No.: 257862
Chemical Name: 4-Thiazolecarboxylic acid, 4,5-dihydro-2-(6-methoxy-2-benzothiazolyl)-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₀N₂O₃S₂
Molecular Weight: 294.35
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 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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