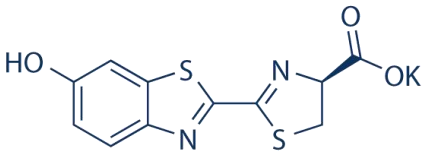
D-Luciferin potassium salt

E1CH004-2

Name: D-Luciferin potassium salt
Catalog Number: E1CH004-2
Amount: 500 mg
Molecular Weight: 318.42
Formula: $C_{11}H_7KN_2O_3S_2$
Purity: >98%
Storage: -20℃ for 2 years
CAS No.: 115144-35-9
Solubility: 15 mg/mL in DMSO
2 mg/mL in water
Insoluble in Ethanol

Molecular Structure:



Biological Activity: D-Luciferin is a substrate for the enzyme firefly luciferase.

The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling. This product must not be used in humans.

For Research Use Only