

D-Luciferin

Catalog No: #S3313

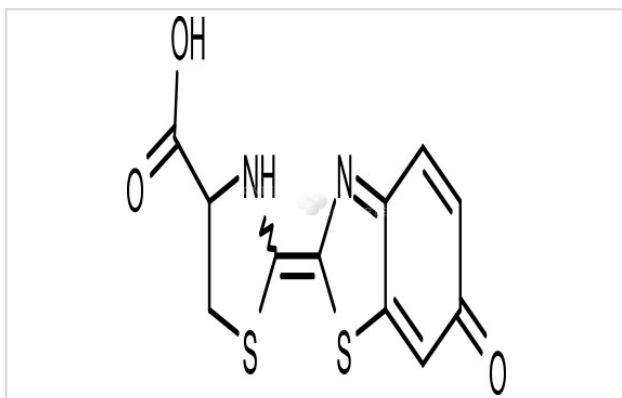
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Description

Product Name	D-Luciferin
Brief Description	Inhibitors
Purification	98.55%
Target Name	Others
Calculated MW	280.32
Formulation	C11H8N2O3S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: C1[C@@H](N/C(=C/2\N=C3C=CC(=O)C=C3S2)/S1)C(=O)O Pathways: Others Receptor: Others Boiling pt: Melting pt: 200-204°C Solubility: DMSO: 56 mg/mL (199.77 mM), Ethanol: 1 mg/mL (3.56 mM) Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Hauber R, et al. J Clin Chem Clin Biochem. 1987, 25(8), 511-514.

Note: This product is for in vitro research use only