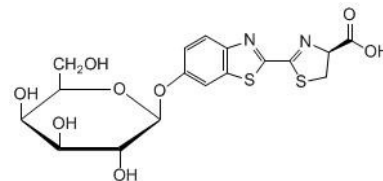


D-Luciferin-6-O-beta-D-galactopyranoside

Catalog Number: BC-0998

CAS Number: 131474-38-9

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0998	Online Inquiry

Product Information	
Molecular Formula	C ₁₇ H ₁₈ N ₂ O ₈ S ₂
Molecular Weight	442.46
Purity	≥98%
SMILES	C1C(N=C(S1)C2=NC3=C(S2)C=C(C=C3)OC4C(C(C(C(O4)CO)O)O)O)C(=O)O
InChi	InChI=1S/C17H18N2O8S2/c20-4-9-11(21)12(22)13(23)17(27-9)26-6-1-2-7-10(3-6)29-15(18-7)14-19-8(5-28-14)16(24)25/h1-3,8-9,11-13,17,20-23H,4-5H2,(H,24,25)/t8-,9-,11+,12+,13-,17-/m1/s1
InChi Key	OUKXHVUTHGDBNY-VEAFCXQSSA-N
Alternate Name	6-O-(beta-D-Galactopyranosyl)luciferin
Appearance	White solid with yellow orange tinge

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO (~ 50 mg/ml)