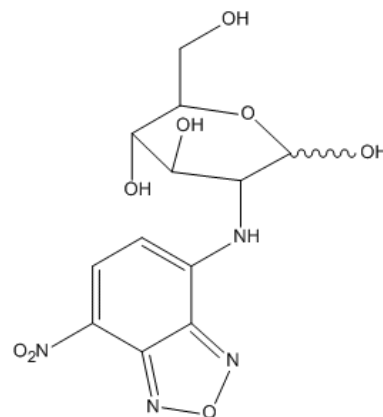


2-NBDG

Catalog Number: BC-0975

CAS Number: 186689-07-6

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0975	Online Inquiry

Product Information	
Molecular Formula	C ₁₂ H ₁₄ N ₄ O ₈
Molecular Weight	342.3
Purity	≥98% by HPLC (a mixture of α & β isomers)
SMILES	C1=C(C2=NON=C2C(=C1)[N+](=O)[O-])NCC(C(C(C(=O)O)O)O)O
InChi	InChI=1S/C12H14N4O8/c17-4-8(19)12(21)11(20)7(18)3-13-5-1-2-6(16(22)23)10-9(5)14-24-15-10/h1-2,4,7-8,11-13,18-21H,3H2/t7-,8+,11-,12-/m1/s1
InChi Key	DEPMSUUWSGUYKQ-IWXIMVSXSA-N
Alternate Name	2-deoxy-2-[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]-D-glucose; NBD-Glucose
Appearance	Off-white solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO (~ 10 mg/ml) or EtOH (~20 mg/ml)