CD BioGlyco

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Product Information

Psychosine from bovine brain

Cat. No.: XGB982

Size: 1 mg; 10 mg

MDL: MFCD00057505

CAS Number: 2238-90-6

PubChem Substance ID: 24899021

NACRES: NA.77

Synonym: 1-β-D-Galactosylsphingosine

This product is for research use only and is not intended for diagnostic use.

Product Information

Molecular Weight	461.63
Empirical Formula	C24H47NO7
InChI	1S/C24H47NO7/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-19(27)18(25)17-31-24-23(30)22(29)21(28)20(16-26)32-24/h14-15,18-24,26-30H,2-13,16-17,25H2,1H3/b15-14+/t18-,19+,20+,21-,22-,23+,24+/m0/s1
SMILES string	CCCCCCCCCCCCC\C=C\[C@@H](O)[C@@H](N)CO[C@@H]1O[C@H](CO)[C@H](O)[C@H](O)[C@H]1O
Form	lyophilized powder
Purity	lyophilized powder, ≥98% (TLC)
Quality Level	200
Applications	Psychosine can be used as a lipid in lipid-protein overlay binding assay.
Storage	−20°C

Safety Information

Personal Protective Equipment	dust mask type N95 (US), Eyeshields, Gloves
WGK Germany	WGK 3

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