



Product Information

Gb₃-β-ethylamine

Cat. No.: X23-03-ZQ100

Size: 500 mg; 1 g; 10 g; 25 g

CAS Number: 261155-98-0

PubChem Substance ID: 354333050

PubChem CID: 132274827

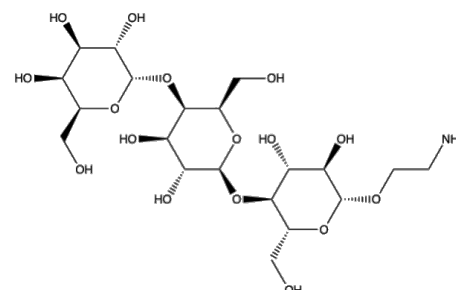
Synonym: 261155-98-0;

(2*R*,3*S*,5*R*)-2-[(3*R*,5*S*,6*S*)-6-[(3*S*,5*S*,6*R*

)-6-(2-Aminoethoxy)-4,5-dihydroxy-2-(hydroxymethyl)oxan-3-yl]oxy-4,5-dihydroxy-2-(h

ydroxymethyl)oxan-3-yl]oxy-6-(hydroxymethyl)oxane-3,4,5-triol

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



Product Information

Molecular Weight	547.51
Molecular Formula	C ₂₀ H ₃₇ NO ₁₆
InChI	InChI=1S/C20H37NO16/c21-1-2-32-18-14(30)11(27)16(7(4-23)34-18)37-20-15(31)12(28)17(8(5-24)35-20)36-19-13(29)10(26)9(25)6(3-22)33-19/h6-20,22-31H,1-5,21H2/t6?,7?,8?,9-,10?,11?,12?,13-,14-,15-,16+,17-,18+,19+,20-/m0/s1
InChI Key	DBTNJTCQWLVRTK-XYNCSFRQSA-N
Canonical SMILES	C(COC1C(C(C(C(O1)CO)OC2C(C(C(C(O2)CO)OC3C(C(C(C(O3)CO)O)O)O)O)O)O)N
Isomeric SMILES	C(CO[C@H]1[C@H](C([C@@H](C(O1)CO)O[C@H]2[C@H](C([C@H](C(O2)CO)O[C@@H]3[C@H](C([C@H](C(O3)CO)O)O)O)O)O)O)N
Applications	Gb ₃ -β-ethylamine can be used for research in the fields of glycobiology, immunochemistry and immunology.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
--------------------------------------	------------------------------