



Formula: C₁₆H₁₇BrO₆

MW: 385.21

CAS: 15572-30-2

MDL: MFCD00076063

TNP:

6-bromo-2-naphthyl-beta-galactopyranoside; beta-d-galactopyranoside,6-bromo-2-naphthalenyl;
BROMO-2-NAPHTHYL-B-D-GALACTOPYRANOSIDE, 6-;
6-BROMO-2-NAPHTHYL-B-D-GALACTOSIDE;
6-BROMO-2-NAPHTHYL-BETA-D-GALACTOPYRANOSIDE;
6-BROMO-2-NAPHTHYL-BETA-D-GALAKTOPYRANOSIDE



LogP: 0.57

LogS: -3.25

Acceptors: 6

Donors: 4

Rotation Bonds: 2

Chiral Centers: 5

N+O: 6

LIPINSKY: 4

Info: 6-Bromo-2-naphthyl-beta-D-galactopyranoside 98%

IUPAC: (2S,4S,3R,5R,6R)-2-(6-bromo(2-naphthyloxy))-6-(hydroxymethyl)-2H-3,4,5,6-tetrahydropyran-3,4,5-triol

Smiles: c12c(cc(cc1)Br)ccc(c2)O[C@H]1[C@H](O)[C@H]([C@H]([C@H](O1)CO)O)O

Specification: Substrates 6-BROMO-2-NAPHTHYL-BETA-D-GALACTOPYRANOSIDE

Chemical Properties:

mp 213-216 C storage temp. 2-8C CAS DataBase Reference15572-30-2(CAS DataBase Reference) Safety 22-24/25 WGK Germany 3 F

3-10-216-BROMO-2-NAPHTHYL-BETA-D-GALACTOPYRANOSIDE Usage And Synthesis

Chemical Properties:

almost white to slightly yellow crystalline powder

6-BROMO-2-NAPHTHYL-BETA-D-GALACTOPYRANOSIDE