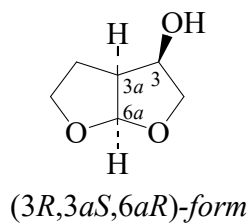




>>Entry Name: Hexahydrofuro[2,3-*b*]furan-3-ol, 9Cl

Synonym(s): Hexahydro-3-hydroxyfuro[2,3-*b*]furan, 9Cl



Molecular Formula: C₆H₁₀O₃

Molecular Weight: 130.143

Accurate Mass: 130.062995

Percentage Composition: C 55.37%; H 7.74%; O 36.88%

>>Variant: (3*R*,3*aS*,6*aR*)-form

CAS Registry Number: 156928-09-5

Molecular Formula: C₆H₁₀O₃

Molecular Weight: 130.143

Accurate Mass: 130.062995

Percentage Composition: C 55.37%; H 7.74%; O 36.88%

Physical Description: Oil

Optical Rotation: [α]_D²³ -12.4 (MeOH)

>>Variant: (3*S*,3*aR*,6*aS*)-form

CAS Registry Number: 156928-10-8

Molecular Formula: C₆H₁₀O₃

Molecular Weight: 130.143

Accurate Mass: 130.062995

Percentage Composition: C 55.37%; H 7.74%; O 36.88%

Physical Description: Oil

Optical Rotation: [α]_D²³ -10.8 (MeOH)

>>Variant: (3*RS*,3*aSR*,6*aRS*)-form

CAS Registry Number: 162119-33-7

Molecular Formula: C₆H₁₀O₃

Molecular Weight: 130.143

Accurate Mass: 130.062995

Percentage Composition: C 55.37%; H 7.74%; O 36.88%

Physical Description: Oil

References:

Ghosh, A.K. *et al.*, *J. Med. Chem.*, 1996, **39**, 3278-3290, (*synth*, *pmr*)