



Melting Point: Mp 114°

Optical Rotation: $[\alpha]_{\text{D}}^{20} -29$ (c, 1.18 in MeOH)

>>**Variant:** (1*S*,2*S*)-form

CAS Registry Number: 163061-74-3

Molecular Formula: C₉H₁₁NO

Molecular Weight: 149.192

Accurate Mass: 149.084064

Percentage Composition: C 72.46%; H 7.43%; N 9.39%; O 10.72%

Physical Description: Solid

Melting Point: Mp 144-145°

Optical Rotation: $[\alpha]_{\text{D}}^{20} +22.8$ (c, 1.12 in MeOH)

>>**Variant:** (1*RS*,2*RS*)-form

Synonym(s): (±)-*trans*-form

CAS Registry Number: 140632-19-5

Extra CAS Registry Numbers(s): 13286-59-4

Molecular Formula: C₉H₁₁NO

Molecular Weight: 149.192

Accurate Mass: 149.084064

Percentage Composition: C 72.46%; H 7.43%; N 9.39%; O 10.72%

Melting Point: Mp 128-129°

>>**Variant:** (1*RS*,2*SR*)-form

Synonym(s): (±)-*cis*-form

CAS Registry Number: 140632-20-8

Extra CAS Registry Numbers(s): 7480-35-5

Molecular Formula: C₉H₁₁NO

Molecular Weight: 149.192

Accurate Mass: 149.084064

Percentage Composition: C 72.46%; H 7.43%; N 9.39%; O 10.72%

Melting Point: Mp 132-133°

References:

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