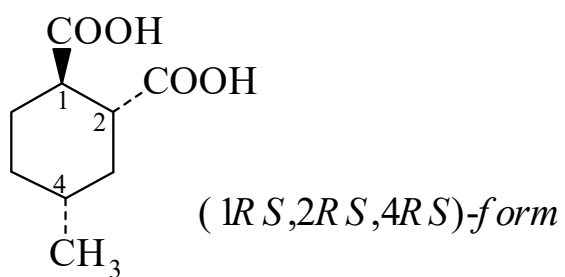




>>Entry Name: 4-Methyl-1,2-cyclohexanedicarboxylic acid, 9CI

Synonym(s): 4-Methylhexahydrophthalic acid



CAS Registry Number: 57567-84-7

Molecular Formula: C₉H₁₄O₄

Molecular Weight: 186.207

Accurate Mass: 186.08921

Percentage Composition: C 58.05%; H 7.58%; O 34.37%

Rare Chemicals Library: S44788-9

>>Variant: (1R,2R,4R)-form

Synonym(s): (±)-trans-1,2-trans-1,4-form

CAS Registry Number: 19491-57-7

Molecular Formula: C₉H₁₄O₄

Molecular Weight: 186.207

Accurate Mass: 186.08921

Percentage Composition: C 58.05%; H 7.58%; O 34.37%

Melting Point: Mp 181-182°

Boiling Point: Bp₃ 107-110°

>>Derivative: Anhydride

Synonym(s): Hexahydro-5-methyl-1,3-isobenzofurandione, 9CI

CAS Registry Number: 25550-51-0

Extra CAS Registry Numbers(s): 19438-60-9

Molecular Formula: C₉H₁₂O₃

Molecular Weight: 168.192

Accurate Mass: 168.078645

Percentage Composition: C 64.27%; H 7.19%; O 28.54%

Melting Point: Mp 96-97°

Other: Huls

>>Variant: (1R,2SR,4SR)-form

Synonym(s): (±)-cis,cis-form

CAS Registry Number: 19491-60-2

Molecular Formula: C₉H₁₄O₄

Molecular Weight: 186.207

Accurate Mass: 186.08921

Percentage Composition: C 58.05%; H 7.58%; O 34.37%

Melting Point: Mp 172-173°

Boiling Point: Bp₄ 110-111°

>>Derivative: Anhydride

Extra CAS Registry Numbers(s): 19438-60-9

Melting Point: Mp 35-36.5°

>>Variant: (1R,2SR,4R)-form

Synonym(s): (±)-cis-1,2-trans-1,4-form