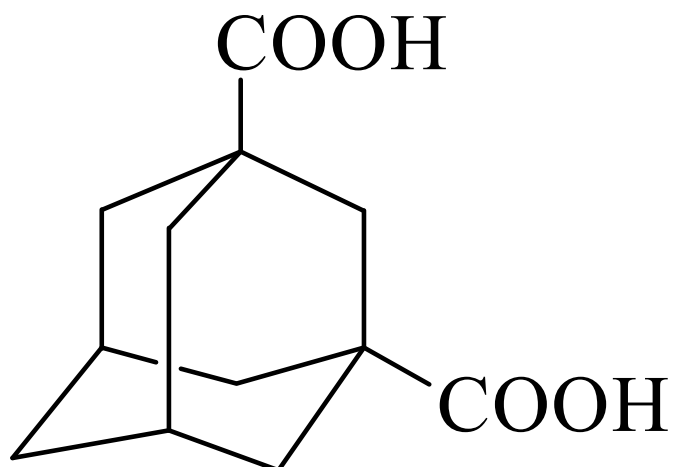




>>Entry Name: **1,3-Adamantanedicarboxylic acid**, 8CI

Synonym(s): Tricyclo[3.3.1.1^{3,7}]decane-1,3-dicarboxylic acid, 9CI



CAS Registry Number: 39269-10-8

Related CAS Registry Numbers(s): 1459-95-6

Molecular Formula: C₁₂H₁₆O₄

Molecular Weight: 224.256

Accurate Mass: 224.10486

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

Physical Description: Grey-white powder (MeOH)

Melting Point: Mp 275° (269-273°)

Other Data: Polyamides have been synth.

Aldrich: 34082-0

>>Derivative: Mono-Me ester

CAS Registry Number: 42711-81-9

Molecular Formula: C₁₃H₁₈O₄

Molecular Weight: 238.283

Accurate Mass: 238.12051

Percentage Composition: C 65.53%; H 7.61%; O 26.86%

Physical Description: Solid

Melting Point: Mp 110°