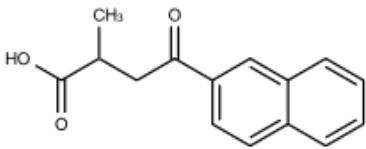


Specification

Compound Information

Name	2-Methyl-4-(naphthalen-2-yl)-4-oxobutanoic acid	 The structure shows a naphthalene ring system connected at the 2-position to a 4-oxobutanoic acid chain. The chain consists of a carboxylic acid group (HO-C=O) at the 4-position, a methylene group (CH ₂) at the 3-position, and another methylene group (CH ₂) at the 2-position, which is attached to the naphthalene ring. The carbonyl group is at the 4-position of the butanoic acid chain.
CAS Number	16206-42-1	
Catalog Number	A210080133	
Molecular Formula	C ₁₅ H ₁₄ O ₃	
Molecular Weight	242.27	

Test Summary

Items	Specification
Appearance	White to yellow solid
NMR spectrum	Conforms to structure
HPLC	≥ 95%

Version: 1