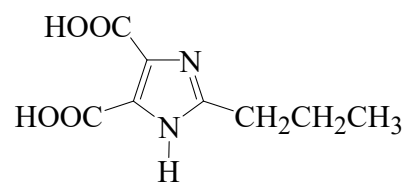




>>Entry Name: 2-Propyl-1*H*-imidazole-4,5-dicarboxylic acid, 9Cl



CAS Registry Number: 58954-23-7

Molecular Formula: C₈H₁₀N₂O₄

Molecular Weight: 198.178

Accurate Mass: 198.064058

Percentage Composition: C 48.49%; H 5.09%; N 14.14%; O 32.29%

Physical Description: Solid

Melting Point: Mp 261-263°

>>Derivative: Di-Et ester

CAS Registry Number: 144689-94-1

Molecular Formula: C₁₂H₁₈N₂O₄

Molecular Weight: 254.285

Accurate Mass: 254.126658

Percentage Composition: C 56.68%; H 7.13%; N 11.02%; O 25.17%

Physical Description: Cryst. (EtOAc/diisopropyl ether)

Melting Point: Mp 84-86°

References:

Schubert, H. *et al.*, *Z. Chem.*, 1975, **15**, 481, (*synth*)

Yanagisawa, H. *et al.*, *J. Med. Chem.*, 1996, **39**, 323, (*synth, ir, pmr*)