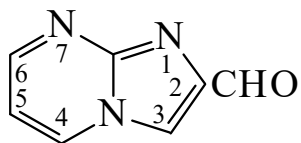




>>Entry Name: Imidazo[1,2-*a*]pyrimidine-2-carboxaldehyde, 9CI

Synonym(s): 2-Formylimidazo[1,2-*a*]pyrimidine



CAS Registry Number: 143982-40-5

Molecular Formula: C₇H₅N₃O

Molecular Weight: 147.136

Accurate Mass: 147.043262

Percentage Composition: C 57.14%; H 3.43%; N 28.56%; O 10.87%

Physical Description: Yellowish-white solid (CH₂Cl₂/hexane)

Melting Point: Mp 225-227°

References:

Roubaud, C. *et al.*, *Tetrahedron*, 1995, **51**, 9643, (*synth, pmr, cmr, ms*)