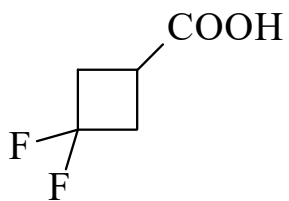




>>Entry Name: 3,3-Difluorocyclobutanecarboxylic acid



CAS Registry Number: 107496-54-8

Molecular Formula: C₅H₆F₂O₂

Molecular Weight: 136.098

Accurate Mass: 136.033586

Percentage Composition: C 44.13%; H 4.44%; F 27.92%; O 23.51%

Physical Description: Needlelike cryst.

Melting Point: Mp 48-50°

Boiling Point: Bp_{4.5} 85-90° (lit. gives a pressure range)

References:

Dolbier, W.R. *et al.*, *J.O.C.*, 1987, **52**, 1872, (*synth, ir, pmr, Fnmr, ms*)