



>>Entry Name: 4,5-Difluoro-1,2-benzenedicarboxylic acid, 9CI

Synonym(s): 4,5-Difluorophthalic acid, 8CI

CAS Registry Number: 18959-31-4

Molecular Formula: $C_8H_4F_2O_4$

Molecular Weight: 202.114

Accurate Mass: 202.007766

Percentage Composition: C 47.54%; H 1.99%; F 18.80%; O 31.66%

Physical Description: Cryst.

Melting Point: Mp 161.5-162°

>>Derivative: Anhydride

CAS Registry Number: 18959-30-3

Molecular Formula: $C_8H_2F_2O_3$

Molecular Weight: 184.099

Accurate Mass: 183.997201

Percentage Composition: C 52.19%; H 1.09%; F 20.64%; O 26.07%

Physical Description: Cryst.

Melting Point: Mp 99-99.5°

References:

Odinokov, U.N. *et al.*, *CA*, 1968, **69**, 18797z, (*synth*)