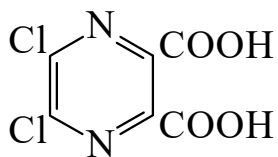




>>Entry Name: 5,6-Dichloro-2,3-pyrazinedicarboxylic acid, 9Cl



CAS Registry Number: 59715-45-6

Molecular Formula: C₆H₂Cl₂N₂O₄

Molecular Weight: 236.998

Accurate Mass: 235.939162

Percentage Composition: C 30.41%; H 0.85%; Cl 29.92%; N 11.82%; O 27.00%

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 220 dec.°

>>Derivative: Hydrochloride

CAS Registry Number: 159853-89-1

Physical Description: Cryst.

Melting Point: Mp 290-292 dec.°

>>Derivative: Dinitrile

Synonym(s): 2,3-Dichloro-5,6-dicyanopyrazine

CAS Registry Number: 56413-95-7

Molecular Formula: C₆Cl₂N₄

Molecular Weight: 198.998

Accurate Mass: 197.95

Percentage Composition: C 36.21%; Cl 35.63%; N 28.15%

Use/Importance: Readily accessible intermed. for polycyclic heteroaromatics

Physical Description: Needles (CHCl₃)

Melting Point: Mp 188-190°. Mp 179-180°

>>Derivative: Anhydride

Synonym(s): 2,3-Dichlorofuro[3,4-*b*]pyrazine-5,7-dione, 9Cl

CAS Registry Number: 144692-85-3

Molecular Formula: C₆Cl₂N₂O₃

Molecular Weight: 218.983

Accurate Mass: 217.928597

Percentage Composition: C 32.91%; Cl 32.38%; N 12.79%; O 21.92%

Physical Description: Solid

Melting Point: Mp 250-252°

>>Derivative: Imide

Synonym(s): 2,3-Dichloro-6-methyl-5*H*-pyrrolo[3,4-*b*]pyrazine-5,7(6*H*)-dione, 9Cl

CAS Registry Number: 213549-73-6

Molecular Formula: C₆HCl₂N₃O₂

Molecular Weight: 217.998

Accurate Mass: 216.944581

Percentage Composition: C 33.06%; H 0.46%; Cl 32.53%; N 19.28%; O 14.68%

Physical Description: Solid

Other Data: Mp >300°

>>Derivative: Methylimide

CAS Registry Number: 144692-78-4

Molecular Formula: C₇H₃Cl₂N₃O₂

Molecular Weight: 232.025

Accurate Mass: 230.960231

Percentage Composition: C 36.24%; H 1.30%; Cl 30.56%; N 18.11%; O 13.79%

Physical Description: Cryst.

Melting Point: Mp 242-244°

References: