



>>Entry Name: 3,4-Dibromo-2-thiophenecarboxaldehyde, 9CI

Synonym(s): 3,4-Dibromo-2-formylthiophene

CAS Registry Number: 32896-02-9

Molecular Formula: C₅H₂Br₂OS

Molecular Weight: 269.944

Accurate Mass: 267.859307

Percentage Composition: C 22.25%; H 0.75%; Br 59.20%; O 5.93%; S 11.88%

Physical Description: Yellow cryst. (H₂O)

Melting Point: Mp 98°

>>Derivative: 2,4-Dinitrophenylhydrazone

CAS Registry Number: 37812-39-8

Physical Description: Cryst.

Melting Point: Mp 242°

References:

Decroix, B. *et al.*, *Bull. Soc. Chim. Fr.*, 1972, 1848, (*synth*)