



>>Entry Name: 6-Mercapto-3-pyridinecarboxylic acid

Synonym(s): 6-Mercaptonicotinic acid. 1,2-Dihydro-2-thioxo-5-pyridinecarboxylic acid, 9CI. 2(1*H*)-Pyridinethione-5-carboxylic acid

CAS Registry Number: 17624-07-6

Related CAS Registry Numbers(s): 92823-43-3

Molecular Formula: C₆H₅NO₂S

Molecular Weight: 155.177

Accurate Mass: 155.004099

Percentage Composition: C 46.44%; H 3.25%; N 9.03%; O 20.62%; S 20.66%

Physical Description: Yellow cryst. (H₂O)

Melting Point: Mp 273-275° (185-187°)

References:

Räth, C., *Annalen*, 1931, **487**, 112, (*synth*)

Blank, B. *et al.*, *J. Med. Chem.*, 1974, **17**, 1065, (*synth*)