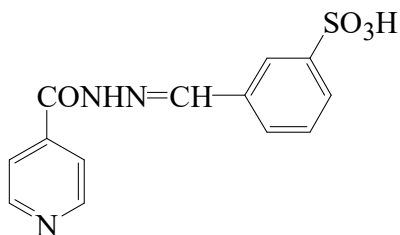




>>Entry Name: Sulfoniazide

Synonym(s): 4-Pyridinecarboxylic acid [(3-sulfophenyl)methylene]hydrazide. Isonicotinic acid *m*-sulfobenzylidene hydrazide



CAS Registry Number: 3691-81-4

Molecular Formula: C₁₃H₁₁N₃O₄S

Molecular Weight: 305.314

Accurate Mass: 305.047027

Percentage Composition: C 51.14%; H 3.63%; N 13.76%; O 20.96%; S 10.50%

Biological Use/Importance: Antitubercular agent

Physical Description: Needles

Melting Point: Mp 250-253 dec.°

>>Derivative: Na salt

Synonym(s): Isorilone. Sulfon-Niazone

Physical Description: Cryst. + 3H₂O (H₂O)

References:

Lutz, A. *et al.*, *Ann. Inst. Pasteur (Paris)*, 1955, **89**, 327-335, (*pharmacol*)

U.K. Pat., 1955, 737 366; *CA*, **50**, 14001a, (*synth, pharmacol*)