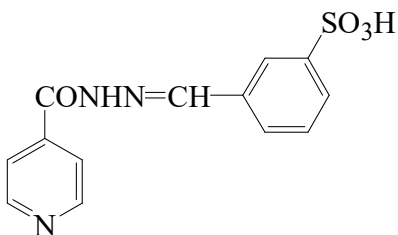




**>>Entry Name: Sulfoniazide**

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



**CAS Registry Number:** 3691-81-4

**Molecular Formula:** C<sub>13</sub>H<sub>11</sub>N<sub>3</sub>O<sub>4</sub>S

**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. + 3H<sub>2</sub>O (H<sub>2</sub>O)

**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*)