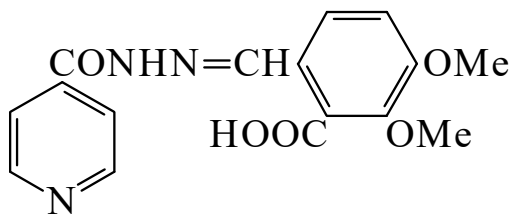




>>Entry Name: **Opiniazide**, INN

Synonym(s): 5,6-Dimethoxyphthalaldehydic acid isonicotinoylhydrazone, 8Cl. Carboxyverazide. Saluside. Saluzid



CAS Registry Number: 2779-55-7

Molecular Formula: C₁₆H₁₅N₃O₅

Molecular Weight: 329.312

Accurate Mass: 329.101172

Percentage Composition: C 58.36%; H 4.59%; N 12.76%; O 24.29%

Use/Importance: Antibacterial (tuberculostatic) agent

Melting Point: Mp 245°

Calculated Log P Data: Log P 0.72 (calc)

Hazard & Toxicity: LD₅₀ (gpg, ivn) 1634 mg/kg

>>Derivative: Na salt

Melting Point: Mp 250°

References:

Japan. Pat., 1957, *Shionogi*, 57 8 078; *CA*, **52**, 13805c, (*synth, pharmacol*)

Veis, R.A., *Antibiotiki (Moscow)*, 1969, **14**, 1016; *CA*, **72**, 53471v, (*pharmacol*)

Akhundov, R.A., *CA*, 1977, **86**, 50678y; 115162x, (*pharmacol, tox*)