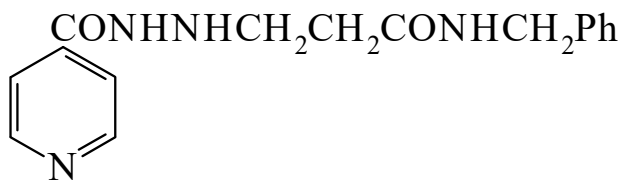




>>Entry Name: Nialamide, BAN, INN

Synonym(s): 4-Pyridinecarboxylic acid 2-[3-oxo-3-[(phenylmethyl)amino]propyl]hydrazide, 9CI. *N*-(2-Benzylcarbamoylethyl)-*N'*-isonicotinoylhydrazine. Niamide. Espril. Mygal. Niaquitol. Nuredal. Psicodisten. P 1133



CAS Registry Number: 51-12-7

Molecular Formula: C₁₆H₁₈N₄O₂

Molecular Weight: 298.344

Accurate Mass: 298.142976

Percentage Composition: C 64.41%; H 6.08%; N 18.78%; O 10.73%

Use/Importance: Monoamine oxidase inhibitor. Antidepressant

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 152-153°

Calculated Log P Data: Log P 0.72 (uncertain value) (calc)

Aldrich: 25299-9

Fluka: 72215

Sigma: N6398

References:

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