



>>Derivative: 2-*N*-Isopropyl

Synonym(s): 2-(Isopropylamino)pyrimidine. **Isaxonine**, INN. Nerfactor

CAS Registry Number: 4214-72-6

Molecular Formula: C₇H₁₁N₃

Molecular Weight: 137.184

Accurate Mass: 137.095297

Percentage Composition: C 61.29%; H 8.08%; N 30.63%

Use/Importance: Drug for treatment of neuropathic disorders; promotes nerve growth

Development Status: No longer marketed

Other Data: Used as phosphate salt

>>Derivative: 2-*N*-Ph

Synonym(s): 2-Anilinopyrimidine

CAS Registry Number: 57356-49-7

Molecular Formula: C₁₀H₉N₃

Molecular Weight: 171.201

Accurate Mass: 171.079647

Percentage Composition: C 70.16%; H 5.30%; N 24.54%

Melting Point: Mp 114-115°

References:

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Matsukawa, T. *et al.*, *Yakugaku Zasshi*, 1951, **71**, 933; *CA*, **46**, 4548i, (*N-Ph*)
Overberger, C.G. *et al.*, *J.A.C.S.*, 1954, **76**, 1065-1068, (*N-Me, N,N-di-Me*)
Kobayashi, E. *et al.*, *Yakugaku Zasshi*, 1962, **82**, 449, (*synth*)
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