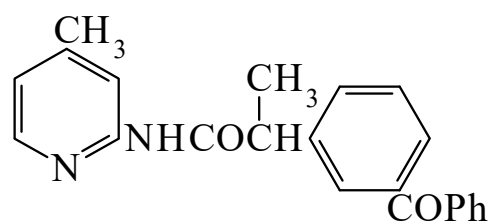




>>Entry Name: **Piketoprofen**, INN

**Synonym(s):** 3-Benzoyl- $\alpha$ -methyl-*N*-(4-methyl-2-pyridinyl)benzeneacetamide, 9Cl. *m*-Benzoyl-*N*-(4-methyl-2-pyridyl)hydratropamide. Calmatel



**CAS Registry Number:** 60576-13-8

**Molecular Formula:** C<sub>22</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight:** 344.412

**Accurate Mass:** 344.152478

**Percentage Composition:** C 76.72%; H 5.85%; N 8.13%; O 9.29%

**Use/Importance:** Analgesic, antiinflammatory agent

**Development Status:** Launched 1984

**Calculated Log P Data:** Log P 4.11 (uncertain value) (calc)

>>**Variant:** (±)-form

**Molecular Formula:** C<sub>22</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight:** 344.412

**Accurate Mass:** 344.152478

**Percentage Composition:** C 76.72%; H 5.85%; N 8.13%; O 9.29%

**Physical Description:** Oil

>>**Derivative:** Hydrochloride

**CAS Registry Number:** 59512-37-7

**Melting Point:** Mp 180-182°

#### References:

Spickett, R.G.W. *et al.*, *Eur. J. Med. Chem. (Chim. Ther.)*, 1976, **11**, 7, (*synth, pharmacol*)

*U.K. Pat.*, 1976, *A Gallardo*, 1 436 502; *CA*, **86**, 43691, (*synth*)

*Martindale, The Extra Pharmacopoeia*, 30th edn., *Pharmaceutical Press*, 1993, 30