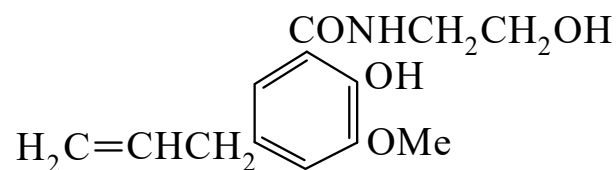




>>Entry Name: Alibendol, INN

Synonym(s): 2-Hydroxy-*N*-(2-hydroxyethyl)-3-methoxy-5-(2-propenyl)benzamide, 9Cl. 5-Allyl-2-hydroxy-*N*-(2-hydroxyethyl)-*m*-anisamide, 8Cl. 5-Allyl-*N*-(2-hydroxyethyl)-3-methoxysalicylamide. Cebera. H 3774



CAS Registry Number: 26750-81-2

Molecular Formula: C₁₃H₁₇NO₄

Molecular Weight: 251.282

Accurate Mass: 251.115759

Percentage Composition: C 62.14%; H 6.82%; N 5.57%; O 25.47%

Use/Importance: Choloretic, antidyspeptic, antispasmodic agent

Melting Point: Mp 95°

Calculated Log P Data: Log P 1.8 (calc)

Hazard & Toxicity: LD₅₀ (rat, ipr) 1150 mg/kg

References:

Fr. Pat., 1969, Roussel-UCLAF, M6824; *CA*, **74**, 130375q, (*synth, pharmacol*)

Clemence, F. *et al.*, *Eur. J. Med. Chem. (Chim. Ther.)*, 1970, **5**, 188, (*synth, pharmacol*)

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 1332