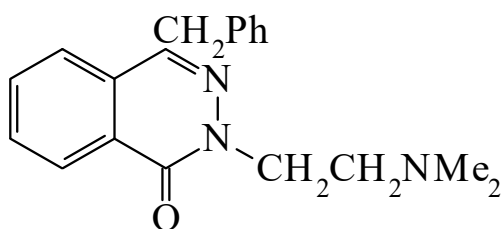




>>Entry Name: Talastine, INN

Synonym(s): 4-Benzyl-2-[2-(dimethylamino)ethyl]-1(2*H*)-phthalazinone, 8Cl. Benzylphthalazone



CAS Registry Number: 16188-61-7

Molecular Formula: C₁₉H₂₁N₃O

Molecular Weight: 307.394

Accurate Mass: 307.168462

Percentage Composition: C 74.24%; H 6.89%; N 13.67%; O 5.20%

Use/Importance: Histamine H₁ receptor antagonist. Antiallergic agent

Melting Point: Mp 107-108°

Boiling Point: Bp_{0.3} 208-210°

Calculated Log P Data: Log P 1.87 (calc)

>>Derivative: Hydrochloride

Synonym(s): HL 2186. Ahanon

CAS Registry Number: 16188-76-4

Melting Point: Mp 178°

Hazard & Toxicity: LD₅₀ (mus, ipr) 116 mg/kg

References:

Lenke, D., *Arzneim.-Forsch.*, 1957, **7**, 678, (*synth, pharmacol*)

East Ger. Pat., 1967, 55 955; *CA*, **67**, 90826j, (*synth, pharmacol*)