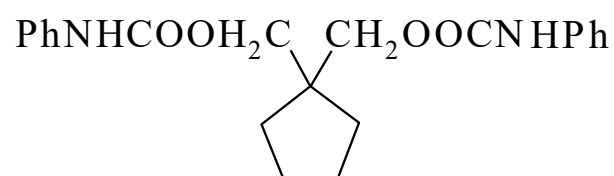




>>Entry Name: Cyclarbamate, BAN, INN

Synonym(s): 1,1-Cyclopentanedimethanol bis(phenylcarbamate), 9Cl. 1,1-Cyclopentanedimethanol dicarbanilate, 8Cl. 1,1-Di(phenylcarbamoyloxymethyl)cyclopentane. Camalon. Calmalone. Casmalon. Cyclopentaphene. BSM 906M. C 1428



CAS Registry Number: 5779-54-4

Molecular Formula: C₂₁H₂₄N₂O₄

Molecular Weight: 368.432

Accurate Mass: 368.173608

Percentage Composition: C 68.46%; H 6.57%; N 7.60%; O 17.37%

Use/Importance: Tranquilliser, antispasmodic agent, muscle relaxant

Physical Description: Needles (MeOH)

Development Status: No longer marketed

Melting Point: Mp 151-152°

Solubility: Sl. sol. EtOH

Calculated Log P Data: Log P 4.91 (calc)

References:

Bourdais, J., *Bull. Soc. Chim. Fr.*, 1962, 266, (*synth*)

Matsuo, S. *et al.*, *Jpn. J. Pharmacol.*, 1968, **18**, 200, (*pharmacol*)