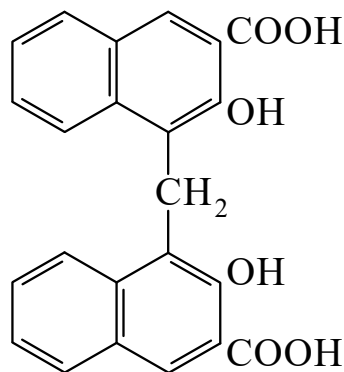




>>Entry Name: Pamoic acid

Synonym(s): 4,4'-Methylenebis[3-hydroxy-2-naphthalenecarboxylic acid], 9CI. Embonic acid



CAS Registry Number: 130-85-8

Molecular Formula: C₂₃H₁₆O₆

Molecular Weight: 388.376

Accurate Mass: 388.09469

Percentage Composition: C 71.13%; H 4.15%; O 24.72%

Use/Importance: Used to prepare pamoate salts for administration of basic drugs

Physical Description: Cryst. (Py aq.)

Melting Point: Mp 280 dec.°

Aldrich: P9-4

Fluka: 45150

Sigma: P1020

References:

Brass, K. *et al.*, *Ber.*, 1928, **61**, 983, (*synth*)

Barber, H.J. *et al.*, *J. Appl. Chem.*, 1952, **2**, 565, (*synth*)

Saias, E. *et al.*, *Ann. Pharm. Fr.*, 1969, **27**, 557, (*use, rev*)

Kondekar, N. *et al.*, *Ind. Eng. Chem. Proc. Des. Dev.*, 1973, **12**, 135, (*synth*)

Blackburn, A.C. *et al.*, *Acta Cryst. C*, 1996, **52**, 1268, (*cryst struct, salt*)

Merck Index, 12th edn., 1996, 1203, (*props, bibl*)