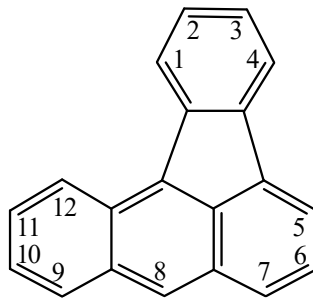




>>Entry Name: Benz[*a*]aceanthrylene, 9Cl

Synonym(s): Benzo[*a*]fluoranthene. 1,2-Benzofluoranthene. Dibenzo[*c,m*]fluorene



CAS Registry Number: 203-33-8

Molecular Formula: C<sub>20</sub>H<sub>12</sub>

Molecular Weight: 252.315

Accurate Mass: 252.0939

Percentage Composition: C 95.21%; H 4.79%

Physical Description: Orange-yellow needles (EtOH)

Melting Point: Mp 144-144.5°

#### References:

Stubbs, H.W.D. *et al.*, *J.C.S.*, 1951, 2939-2941, (*synth*)

Campbell, N. *et al.*, *J.C.S.*, 1951, 2941-2943, (*synth*)

Ray, J.K. *et al.*, *J.O.C.*, 1982, **47**, 3335-3336, (*synth*)

Chung, Y.-S. *et al.*, *J.O.C.*, 1987, **52**, 1284-1288, (*synth*, *uv*, *pmr*, *ms*)

Cho, B.P. *et al.*, *J.O.C.*, 1987, **52**, 5668-5678, (*synth*, *pmr*, *uv*)

Plummer, B. *et al.*, *Synth. Commun.*, 1997, **27**, 3213-3217, (*synth*, *pmr*)