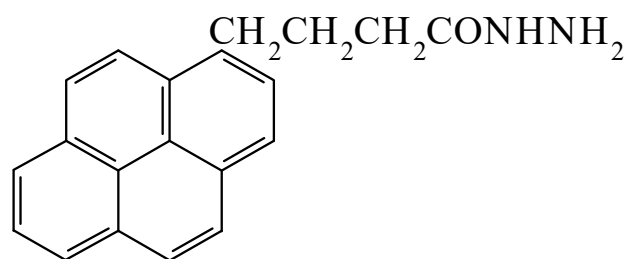




>>Entry Name: 1-Pyrenebutanoic acid hydrazide, 9CI



CAS Registry Number: 55486-13-0

Molecular Formula: C₂₀H₁₈N₂O

Molecular Weight: 302.375

Accurate Mass: 302.141913

Percentage Composition: C 79.44%; H 6.00%; N 9.26%; O 5.29%

Use/Importance: Fluorescent labelling reagent

References:

Reines, S.A. *et al.*, *Nucleic Acids Res.*, 1974, **1**, 767, (*synth, use*)

Koenig, P. *et al.*, *Biopolymers*, 1977, **16**, 2231

Fujimori, E. *et al.*, *Biochim. Biophys. Acta*, 1983, **742**, 155