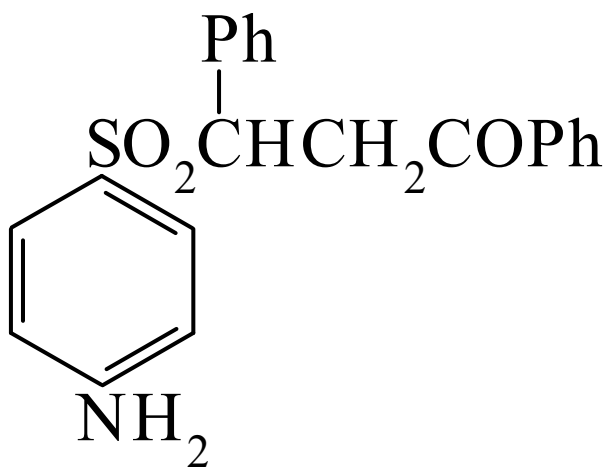




>>Entry Name: 3-[(4-Aminophenyl)sulfonyl]-1,3-diphenyl-1-propanone

Synonym(s): 3-Phenyl-3-sulfanilylpropiophenone. Alfone. Alkafanone. Alkofanone. Clafanone. Nu 404. Ro 2-0404



CAS Registry Number: 7527-94-8

Molecular Formula: C₂₁H₁₉NO₃S

Molecular Weight: 365.452

Accurate Mass: 365.108564

Percentage Composition: C 69.02%; H 5.24%; N 3.83%; O 13.13%; S 8.77%

Use/Importance: Antidiarrhoeal agent

Calculated Log P Data: Log P 3.06 (calc)

>>Variant: (±)-form

Molecular Formula: C₂₁H₁₉NO₃S

Molecular Weight: 365.452

Accurate Mass: 365.108564

Percentage Composition: C 69.02%; H 5.24%; N 3.83%; O 13.13%; S 8.77%

Other Data: Dec. at 221-223°

References:

U.S. Pat., 1947, *Hoffmann-La Roche*, 2 421 836; *CA*, **41**, 5897, (*synth, props*)