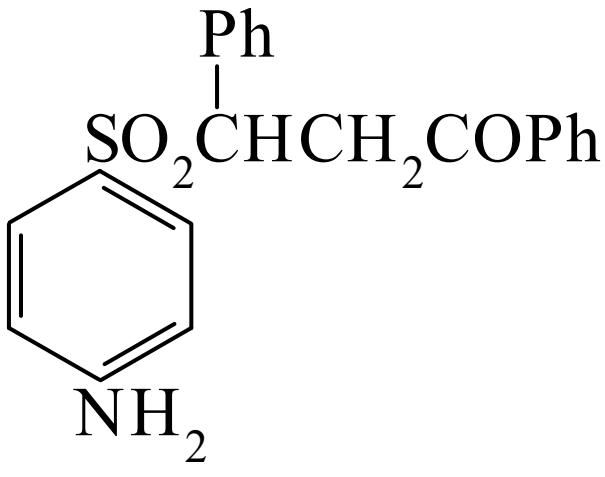
>>**Entry Name: 3-[(4-Aminophenyl)sulfonyl]-1,3-diphenyl-1-propanone**
Synonym(s): 3-Phenyl-3-sulfanilylpropiophenone. Alfone. Alkafanone. Alkofanone. Clafanone. Nu 404. Ro 2-0404



CAS Registry Number: 7527-94-8

Molecular Formula: $C_{21}H_{19}NO_3S$
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

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Other Data: Dec. at 221-223°

References:

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