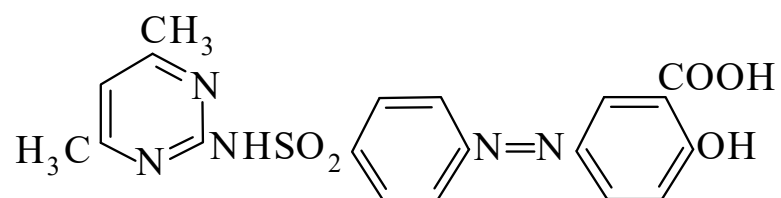




>>Entry Name: Salazosulfadimidine, INN

Synonym(s): 5-[[4-[[[(4,6-Dimethyl-2-pyrimidinyl)amino]sulfonyl]phenyl]azo]-2-hydroxybenzoic acid, 9Cl. 5-[*p*-[(4,6-Dimethyl-2-pyrimidinyl)sulfamoyl]phenylazo]salicylic acid, 8Cl. Salicylazosulfadimidine. Salicylazosulfamethazine. Salazosulphadimidine, BAN. Azudimidine. Salazodimidine



CAS Registry Number: 2315-08-4

Molecular Formula: C₁₉H₁₇N₅O₅S

Molecular Weight: 427.44

Accurate Mass: 427.09504

Percentage Composition: C 53.39%; H 4.01%; N 16.38%; O 18.72%; S 7.50%

Use/Importance: Sulfonamide. Antibacterial agent

Physical Description: Brown cryst.

Development Status: Never marketed

Melting Point: Mp 207°

Calculated Log P Data: Log P 3.93 (calc)

References:

Korkuczański, A., *Przem. Chem.*, 1958, **37**, 162; *CA*, **52**, 13727, (*synth*)

Bottiger, L.E. *et al.*, *Acta Med. Scand.*, 1959, **165**, 241, (*metab*)