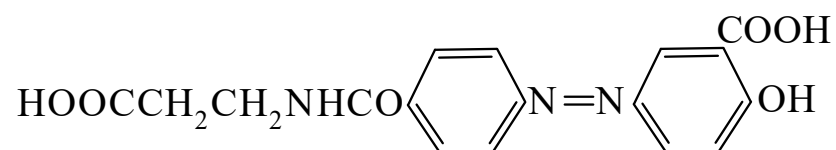




>>Entry Name: Balsalazide, BAN, INN

Synonym(s): 5-[[4-[[[(2-Carboxyethyl)amino]carbonyl]phenyl]azo]-2-hydroxybenzoic acid, 9Cl. 5-[4-(2-Carboxyethylcarbamoyl)phenylazo]salicylic acid. Balsalazine



CAS Registry Number: 80573-04-2

Molecular Formula: C₁₇H₁₅N₃O₆

Molecular Weight: 357.322

Accurate Mass: 357.096087

Percentage Composition: C 57.14%; H 4.23%; N 11.76%; O 26.87%

Use/Importance: Antibacterial agent. Used for treatment of ulcerative colitis

Physical Description: Cryst. (EtOH)

Development Status: Marketed drug. Approved by FDA (2000)

Melting Point: Mp 254-255°

Calculated Log P Data: Log P 3.16 (calc)

Other Data: Pro-drug of mesalazine in 5-Amino-2-hydroxybenzoic acid [FFD34-L](#). Analogue of Ipsalazide [DMQ33-Y](#)

>>Derivative: Di-Na salt

Synonym(s): Balsalazide disodium, USAN. Colazide. BX 661A

CAS Registry Number: 82101-18-6

References:

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