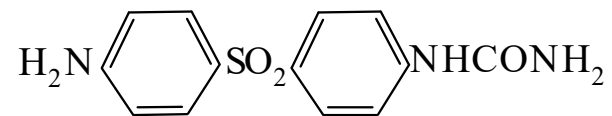




>>Entry Name: Amidapstone, INN, USAN

Synonym(s): [4-[(4-Aminophenyl)sulfonyl]phenyl]urea, 9Cl. (*p*-Sulfanilylphenyl)urea, 8Cl. Sulfacid. AUS. NSC 28120



CAS Registry Number: 3569-77-5

Molecular Formula: C₁₃H₁₃N₃O₃S

Molecular Weight: 291.33

Accurate Mass: 291.067762

Percentage Composition: C 53.60%; H 4.50%; N 14.42%; O 16.48%; S 11.01%

Use/Importance: Antiviral, antibacterial agent

Physical Description: Cryst. (EtOH)

Development Status: Never marketed

Melting Point: Mp 211-213°

Calculated Log P Data: Log P 0.87 (calc)

Other Data: Used mainly for poultry

References:

Ger. Pat., 1971, *Merck*, 2 056 955; *CA*, **75**, 63455w, (*synth, pharmacol*)