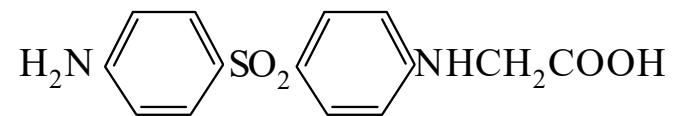




>>Entry Name: Acediasulfone

Synonym(s): *N*-[4-(4-Aminophenyl)sulfonyl]phenylglycine, 9Cl. *N*-(*p*-Sulfanilylphenyl)glycine, 8Cl. Glycinodiasulfone



CAS Registry Number: 80-03-5

Molecular Formula: C₁₄H₁₄N₂O₄S

Molecular Weight: 306.342

Accurate Mass: 306.067428

Percentage Composition: C 54.89%; H 4.61%; N 9.14%; O 20.89%; S 10.47%

Use/Importance: Antileprotic. Antiinfective agent (otologic)

Melting Point: Mp 194°

Calculated Log P Data: Log P 1.11 (calc)

Rare Chemicals Library: S54064-1

>>Derivative: Na salt

Synonym(s): Acediasulfone sodium, INN. Sulfon-Cilag. Cilotropin. Solfone

CAS Registry Number: 127-60-6

>>Derivative: Morpholine salt

Synonym(s): Bentrofene

CAS Registry Number: 1301-01-5

References:

Swiss Pat., 1949, *Cilag*, 254 803; *CA*, **44**, 3021a, (*synth, pharmacol*)

Kuhnert-Brandstaetter, M. *et al.*, *Sci. Pharm.*, 1965, **33**, 205, (*uv*)

Colwell, W.T. *et al.*, *J. Med. Chem.*, 1974, **17**, 142, (*pharmacol*)