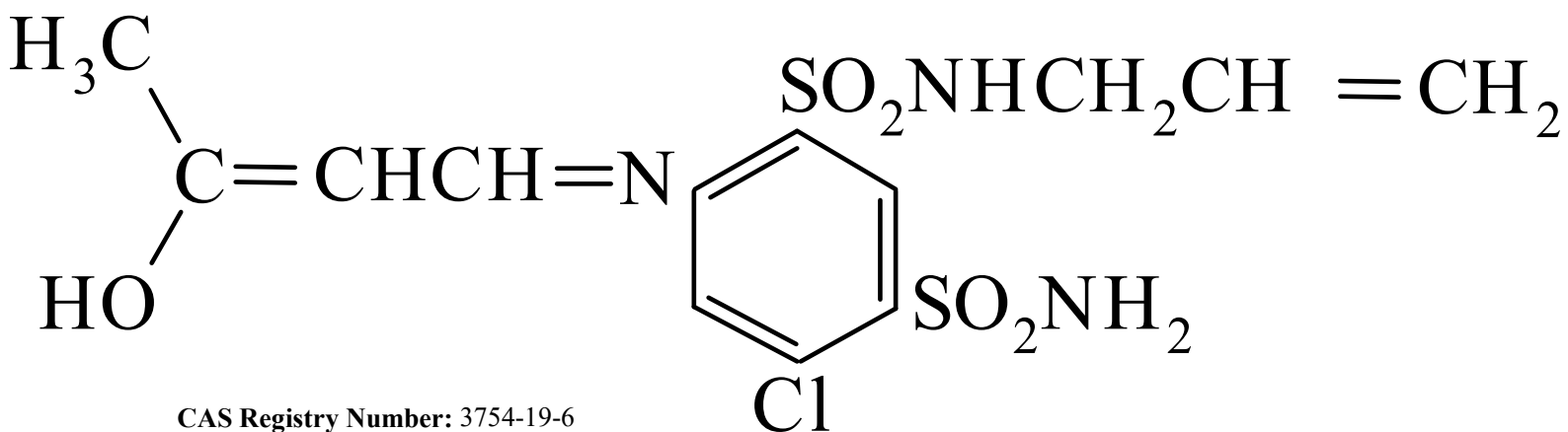




>>Entry Name: Ambuside, BAN, INN, USAN

Synonym(s): 4-Chloro-6-[(3-hydroxy-2-butenylidene)amino]-N¹-propenyl-1,3-benzenedisulfonamide, 9Cl. N'-Allyl-4-chloro-6-[(3-hydroxy-2-butenylidene)amino]-m-benzenedisulfonamide, 8Cl. Hydrion. Novohydrin. Ex 4810. RMI 83047



CAS Registry Number: 3754-19-6

Molecular Formula: C₁₃H₁₆ClN₃O₅S₂

Molecular Weight: 393.871

Accurate Mass: 393.021989

Percentage Composition: C 39.64%; H 4.09%; Cl 9.00%; N 10.67%; O 20.31%; S 16.28%

Use/Importance: Diuretic, antihypertensive agent

Melting Point: Mp 205-207°

Calculated Log P Data: Log P 0.31 (uncertain value) (calc)

References:

Robertson, J.E. *et al.*, *J. Med. Chem.*, 1965, **8**, 90, (*synth, pharmacol*)

Martindale, *The Extra Pharmacopoeia*, 28th/29th edn., Pharmaceutical Press, 1982, 2303