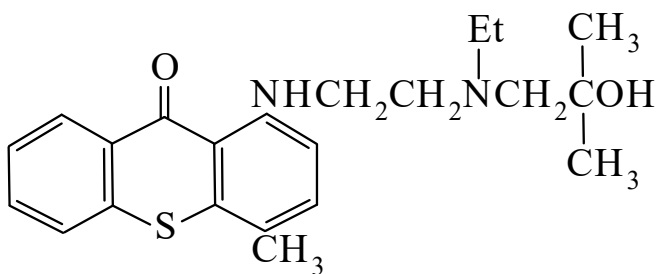




>>Entry Name: Becantone, INN

Synonym(s): 1-[[2-[Ethyl(2-hydroxy-2-methylpropyl)amino]ethyl]amino]-4-methyl-9H-thioxanthen-9-one, 9Cl, 8Cl. Becanthon. Loranil. NSC 15796. Win 13820



CAS Registry Number: 15351-04-9

Molecular Formula: C₂₂H₂₈N₂O₂S

Molecular Weight: 384.541

Accurate Mass: 384.187148

Percentage Composition: C 68.72%; H 7.34%; N 7.28%; O 8.32%; S 8.34%

Use/Importance: Antischistosomal, tumour inhibitor

Calculated Log P Data: Log P 3.91 (calc)

>>Derivative: Hydrochloride

Synonym(s): Becanthon hydrochloride, USAN

CAS Registry Number: 5591-22-0

Melting Point: Mp 157.6-160.4°

References:

Blanz, E.J. *et al.*, *J. Med. Chem.*, 1963, **6**, 185, (*synth, pharmacol*)