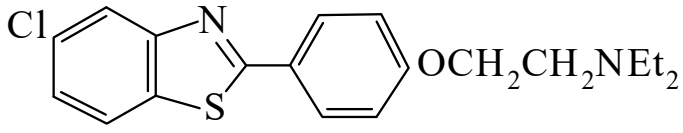
>>**Entry Name: Haletazole,** INN
Synonym(s): 5-Chloro-2-[4-(2-diethylaminoethoxy)phenyl]benzothiazole. Halethazole, BAN. Episol



CAS Registry Number: 15599-36-7

Molecular Formula: $C_{19}H_{21}ClN_2OS$
Molecular Weight: 360.906
Accurate Mass: 360.10631
Percentage Composition: C 63.23%; H 5.86%; Cl 9.82%; N 7.76%; O 4.43%; S 8.88%
Use/Importance: Antifungal agent
Physical Description: Cryst. (EtOH)
Melting Point: Mp 93-94°
Calculated Log P Data: Log P 5.91 (calc)

>>**Derivative:** Hydrochloride

Physical Description: Cryst. (H_2O)
Melting Point: Mp 228°

>>**Derivative:** Citrate

Physical Description: Cryst. (H_2O)
Melting Point: Mp 167°

>>**Derivative:** Oxalate

Melting Point: Mp 171-172°

>>**Derivative:** Tartrate

Melting Point: Mp 121-132°

References:

Cossey, H.D. *et al.*, *J.C.S.*, 1963, 4322, *(synth)*
Cossey, H.D. *et al.*, *Arzneim.-Forsch.*, 1966, **16**, 33, *(pharmacol)*
Martindale, The Extra Pharmacopoeia, 28th/29th edn., Pharmaceutical Press, 1982, 2584