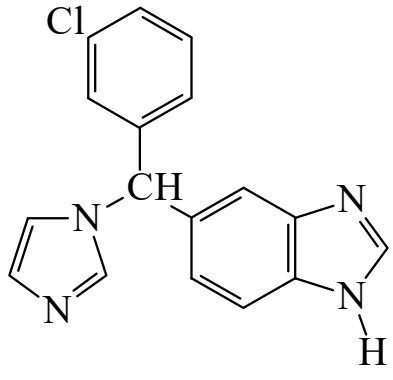
>>**Entry Name: Liarozole,** BAN, INN
Synonym(s): 5-[(3-Chlorophenyl)-1*H*-imidazol-1-ylmethyl]-1*H*-benzimidazole, 9Cl



Related CAS Registry Numbers(s): 115576-08-4

Molecular Formula: $C_{17}H_{13}ClN_4$
Molecular Weight: 308.769
Accurate Mass: 308.082873
Percentage Composition: C 66.13%; H 4.24%; Cl 11.48%; N 18.15%
Use/Importance: Antiandrogen, antineoplastic agent; aromatase inhibitor. Inhibits retinoic acid metabolism. Investigated for treatment of prostatic cancer
Calculated Log P Data: Log P 3.04 (calc)

>>**Variant:** (±)-form

CAS Registry Number: 115575-11-6
Molecular Formula: $C_{17}H_{13}ClN_4$
Molecular Weight: 308.769
Accurate Mass: 308.082873
Percentage Composition: C 66.13%; H 4.24%; Cl 11.48%; N 18.15%
Melting Point: Mp 108.2°

>>**Derivative:** Hydrochloride
Synonym(s): Liarozole hydrochloride, USAN. R 72521

CAS Registry Number: 145858-50-0

>>**Derivative:** Fumarate (2:3)
Synonym(s): Liarozole fumarate, USAN. R 85246

CAS Registry Number: 145858-52-2

References:

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