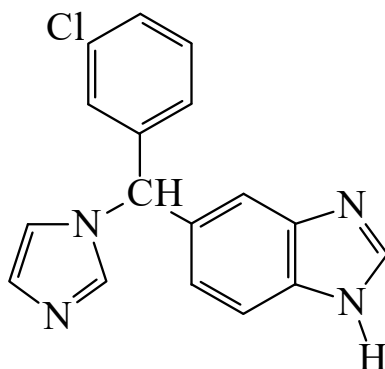




>>Entry Name: Liarozole, BAN, INN

Synonym(s): 5-[(3-Chlorophenyl)-1*H*-imidazol-1-ylmethyl]-1*H*-benzimidazole, 9CI



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

Molecular Formula: C₁₇H₁₃ClN₄

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: C₁₇H₁₃ClN₄

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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