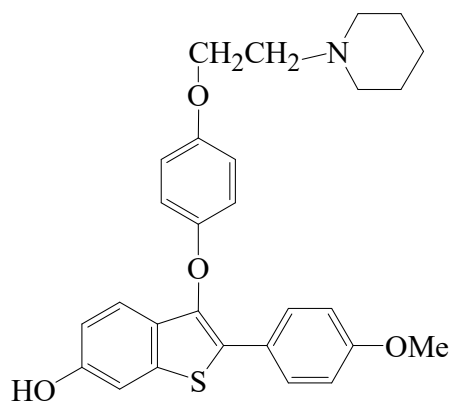




>>Entry Name: Arzoxifene, INN

Synonym(s): 2-(4-Methoxyphenyl)-3-[4-[2-(1-piperidinyl)ethoxy]phenoxy]benzo[*b*]thiophene-6-ol, 9Cl. [6-Hydroxy-3-[4-[2-(1-piperidinyl)ethoxy]phenoxy]-2-(4-methoxyphenyl)]benzo[*b*]thiophene. LY 353381



CAS Registry Number: 182133-25-1

Related CAS Registry Numbers(s): 182133-27-3

Molecular Formula: C₂₈H₂₉NO₄S

Molecular Weight: 475.607

Accurate Mass: 475.181729

Percentage Composition: C 70.71%; H 6.15%; N 2.95%; O 13.46%; S 6.74%

Biological Use/Importance: Antiestrogen. Potentially used in the treatment of postmenopausal syndrome

Physical Description: Solid

Melting Point: Mp 174-176°

References:

Eur. Pat., 1996, *Eli Lilly*, 729 956; *CA*, **125**, 247610a, (*synth, pharmacol*)

Sato, M. *et al.*, *Endocrinology (Baltimore)*, 1998, **139**, 4642-4651, (*pharmacol*)

Rabasseda, X. *et al.*, *Drugs of the Future*, 1999, **24**, 599-604, (*rev*)