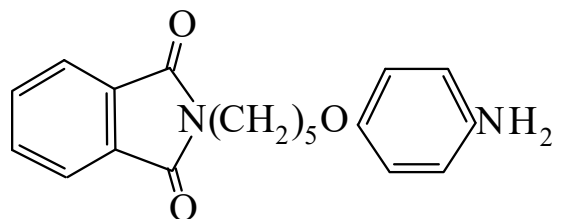




>> **Name: Amphotalide**, INN

Synonym(s): 2-[5-(4-Aminophenoxy)pentyl]-1*H*-isoindole-1,3(2*H*)-dione, 9Cl. *N*-[5-(*p*-Aminophenoxy)pentyl]phthalimide, 8Cl. Schistomide. RP 6171. M



CAS Registry Number: 1673-06-9

Molecular Formula: C₁₉H₂₀N₂O₃

Molecular Weight: 324.379

Accurate Mass: 324.147393

Percentage Composition: C 70.35%; H 6.21%; N 8.64%; O 14.80%

Use/Importance: Antifungal, antischistosomal agent

Melting Point: Mp 113-114°

Calculated Log P Data: Log P 3.41 (calc)

References:

Ashley, J.N. *et al.*, *J.C.S.*, 1959, 3880, (*synth, pharmacol*)

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 39