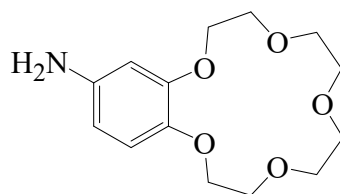




>>Entry Name: 4'-Aminobenzo-15-crown-5

Synonym(s): 2,3,5,6,8,9,11,12-Octahydro-1,4,7,10,13-benzopentaoxacyclopentadecin-15-amine, 9CI



CAS Registry Number: 60835-71-4

Molecular Formula: C₁₄H₂₁NO₅

Molecular Weight: 283.324

Accurate Mass: 283.141974

Percentage Composition: C 59.35%; H 7.47%; N 4.94%; O 28.24%

Melting Point: Mp 76-78°

Aldrich: 39342-8

Fluka: 6910

>>Derivative: Hydrochloride

Melting Point: Mp 228-230°

References:

Ungaro, R. *et al.*, *J.A.C.S.*, 1976, **98**, 5198, (*synth, pmr*)

Kikukawa, K. *et al.*, *Bull. Chem. Soc. Jpn.*, 1977, **50**, 2207, (*synth*)

Shinkai, S. *et al.*, *J.C.S. Perkin 1*, 1981, 3279, (*synth*)