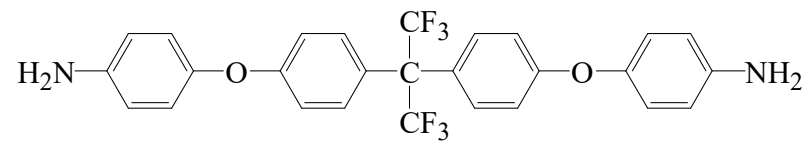




>>Entry Name: 2,2-Bis[4-(4-aminophenoxy)phenyl]-1,1,1,3,3,3-hexafluoropropane

Synonym(s): 4,4'-[[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]bis(4,1-phenyleneoxy)]bisbenzenamine, 9CI



CAS Registry Number: 69563-88-8

Molecular Formula: $C_{27}H_{20}F_6N_2O_2$

Molecular Weight: 518.458

Accurate Mass: 518.142896

Percentage Composition: C 62.55%; H 3.89%; F 21.99%; N 5.40%; O 6.17%

Use/Importance: Monomer for polyimides and polyamides

Physical Description: Brown-white cryst. (EtOH)

Melting Point: Mp 162-163°

Aldrich: 38666-9

References:

U.S. Pat., 1978, 4 111 906; *CA*, **90**, 138410y, (*synth, polym*)

Liaw, D.-J. *et al.*, *J. Polym. Sci., Part A: Polym. Chem.*, 1996, **34**, 1209-1217, (*synth, ir, polym*)