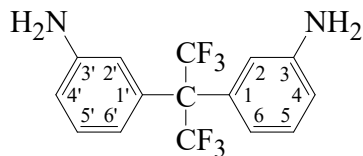




>>Entry Name: 2,2-Bis(3-aminophenyl)-1,1,1,3,3,3-hexafluoropropane

Synonym(s): 3,3'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethyldiene]bisbenzenamine, 9Cl. 3,3'-(Hexafluoroisopropylidene)dianiline



CAS Registry Number: 47250-53-3

Molecular Formula: C₁₅H₁₂F₆N₂

Molecular Weight: 334.264

Accurate Mass: 334.090466

Percentage Composition: C 53.90%; H 3.62%; F 34.10%; N 8.38%

Melting Point: Mp 84-86°

Aldrich: 40712-7

Sigma: H5774

>>Derivative: N,N'-Di-Ac

CAS Registry Number: 64465-33-4

Molecular Formula: C₁₉H₁₆F₆N₂O₂

Molecular Weight: 418.338

Accurate Mass: 418.111596

Percentage Composition: C 54.55%; H 3.85%; F 27.25%; N 6.70%; O 7.65%

Physical Description: Cryst. (AcOH aq.)

Melting Point: Mp 309-311°

References:

Lau, K.S.Y. *et al.*, *J. Polym. Sci., Polym. Chem. Ed.*, 1982, **20**, 2381, (*synth, ir, pmr*)

Eur. Pat., 1989, 297 570; *CA*, **111**, 77623y, (*N-Ac*)

U.S. Pat., 1989, 4 814 472; *CA*, **111**, 214215h, (*synth, ir, pmr*)