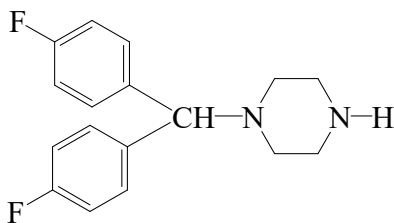




>>Entry Name: 1-[Bis(4-fluorophenyl)methyl]piperazine, 9Cl

Synonym(s): 1-(4,4'-Difluorobenzhydryl)piperazine



CAS Registry Number: 27469-60-9

Molecular Formula: C₁₇H₁₈F₂N₂

Molecular Weight: 288.339

Accurate Mass: 288.143804

Percentage Composition: C 70.81%; H 6.29%; F 13.18%; N 9.72%

Metabolism: Metab. of Lomerizine [MZP56-K](#) and Flunarizine [DLH03-P](#)

Use/Importance: Synthetic intermed.

Physical Description: Cryst. (hexane)

Melting Point: Mp 91-94°

References:

Gubert, S. *et al.*, *Arzneim.-Forsch.*, 1987, **37**, 1103-1107, (*synth*)

Valenta, V. *et al.*, *Coll. Czech. Chem. Comm.*, 1994, **59**, 1126-1136, (*synth, pmr, cmr, use*)