

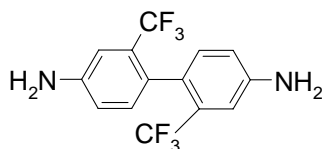
2,2'-bis-Trifluoromethyl-4, 4'-diaminobiphenyl

A) Description:

Product : 2,2'-bis-Trifluoromethyl-4, 4'-diaminobiphenyl

CAS No. : [341-58-2]

Structure :



Empirical formula : C₁₄H₁₀F₆N₂

Molecular weight : 320

Appearance : White to off-white crystalline powder

B) Specifications:

Assay (GLC) : 98% min

Melting point : 179 - 182°C

C) Applications:

2,2'-bis-Trifluoromethyl-4,4'-diaminobiphenyl, abbreviated as TFDB, is an important 6F based aromatic fluoro-diamines. It is a useful monomer / co-monomer for preparation of optically transparent, high temperature resistant and low dielectric constant based aromatic fluoropolyimide for high performance application areas in electronics, solar and aerospace, gas separation membrane etc.