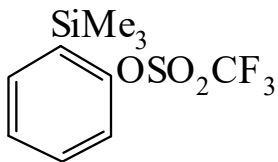




>>Entry Name: 2-(Trimethylsilyl)phenyl trifluoromethanesulfonate, 11Cl

Synonym(s): *o*-Trimethylsilylphenyl triflate



CAS Registry Number: 88284-48-4

Molecular Formula: C₁₀H₁₃F₃O₃SSi

Molecular Weight: 298.358

Accurate Mass: 298.030676

Percentage Composition: C 40.26%; H 4.39%; F 19.10%; O 16.09%; S 10.75%; Si 9.41%

Source/Synthesis: Synth. from 2-(trimethylsilylphenoxy)trimethylsilane, BuLi and triflic acid anhydride

Use/Importance: Benzyne precursor

Physical Description: Stable liq.

Boiling Point: Bp₂ 70°

Aldrich: 47043-0

References:

Himeshima, Y. *et al.*, *Chem. Lett.*, 1983, 1211, (*synth, ir, pmr*)