



>>Entry Name: *N*-[3-(Trimethoxysilyl)propyl]aniline, 8Cl

Synonym(s): *N*-[3-(Trimethoxysilyl)propyl]benzenamine, 9Cl. [3-(Phenylamino)propyl]trimethoxysilane

CAS Registry Number: 3068-76-6

PhNH(CH₂)₃Si(OMe)₃

Molecular Formula: C₁₂H₂₁NO₃Si

Molecular Weight: 255.388

Accurate Mass: 255.129071

Percentage Composition: C 56.44%; H 8.29%; N 5.48%; O 18.79%; Si 11.00%

Physical Description: Liq.

Boiling Point: Bp 310°. Bp_{0.3} 132-135°

Density: d 1.07

Refractive Index: n_D²⁰ 1.5000

References:

Commercially available and/or commonly cited compound for which no useful literature data is available, 1997