



-->Entry Name: 5-Amino-1,2,3-benzenetrid, gc
Synonym(s): 3,4,5-Trihydroxylaniline, 5-Aminopyrogallol

CAS Registry Number: 72218-71-4

Molecular Formula: C₆H₅NO₃
Molecular Weight: 141.126
Accurate Mass: 141.042594
Percentage Composition: C 51.06%; H 5.00%; N 9.92%; O 34.01%

-->Derivative: Tri-Me ether
Synonym(s): 3,4,5-Trimethoxyaniline

CAS Registry Number: 24313-88-0
Molecular Formula: C₉H₇NO₃
Molecular Weight: 183.207
Accurate Mass: 183.089544
Percentage Composition: C 59.00%; H 7.15%; N 7.65%; O 26.20%
Physical Description: Cryst. (H₂O)
Melting Point: Mp 112-113°

-->Derivative: Tri-Me ether, N-Me
Synonym(s): 3,4,5-Trimethoxy-N-methylbenzenamine, gc, 5-(Methylamino)-1,2,3-trimethoxybenzene

CAS Registry Number: 124346-71-0
Molecular Formula: C₁₀H₉NO₃
Molecular Weight: 197.233
Accurate Mass: 197.105194
Percentage Composition: C 60.90%; H 7.67%; N 7.10%; O 24.34%
Physical Description: Tan semisolid

-->Derivative: Tri-Me ether, N-Et
Synonym(s): N-Ethyl-3,4,5-trimethoxybenzenamine, gc, 5-(Ethylamino)-1,2,3-trimethoxybenzene

CAS Registry Number: 163629-15-0
Molecular Formula: C₁₁H₁₁NO₃
Molecular Weight: 211.26
Accurate Mass: 211.120844
Percentage Composition: C 62.54%; H 8.11%; N 6.63%; O 22.72%
Physical Description: Oil which solidified at 0°

-->Derivative: Tri-Me ether, N-isopropyl
Synonym(s): 3,4,5-Trimethoxy-N-(1-methylethyl)benzenamine, gc, 5-(Isopropylamino)-1,2,3-trimethoxybenzene

CAS Registry Number: 100252-56-0
Molecular Formula: C₁₂H₁₃NO₃
Molecular Weight: 225.287
Accurate Mass: 225.136494
Percentage Composition: C 63.98%; H 8.50%; N 6.22%; O 21.31%
Physical Description: Brown solid

References:
Bolker, N.I. *et al.*, *J.C.S.(C)*, 1969, 2298-2304, (*tri-Me ether*)
Gangjee, A. *et al.*, *J. Med. Chem.*, 1995, **38**, 1778-1785; 1997, **40**, 470-478, (*deriv. synth. pur*)