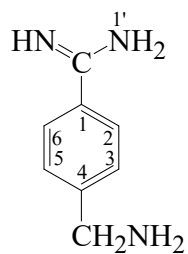




>>Entry Name: 4-(Aminomethyl)benzamidine, 9Cl

Synonym(s): 4-(Aminomethyl)benzenecarboximidamide, 9Cl. α -Amino-*p*-toluamidine, 8Cl



CAS Registry Number: 32797-61-8

Molecular Formula: C₈H₁₁N₃

Molecular Weight: 149.195

Accurate Mass: 149.095297

Percentage Composition: C 64.40%; H 7.43%; N 28.16%

Other Data: Mp >260° (as hydrochloride)

>>Derivative: N^{1'}-Benzyloxycarbonyl

CAS Registry Number: 147291-50-7

Molecular Formula: C₁₆H₁₇N₃O₂

Molecular Weight: 283.329

Accurate Mass: 283.132077

Percentage Composition: C 67.83%; H 6.05%; N 14.83%; O 11.29%

Use/Importance: Key intermed. for Melagatran [NVM01-K](#)

Physical Description: Solid (EtOAc/hexane)

Melting Point: Mp 141-143°

References:

Pat. Coop. Treaty (WIPO), 1994, 94 29 336; *CA*, **122**, 285553e, (*benzyloxycarbonyl*)

Pat. Coop. Treaty (WIPO), 1994, 94 14 776; *CA*, **123**, 112082t, (*benzyloxycarbonyl*)

Lila, C. *et al.*, *Synth. Commun.*, 1998, **28**, 4419-4429, (*synth, ir, pmr*)