



>>Entry Name: *N*-[[*(2*-Aminoethyl)amino]ethyl]glycine

CAS Registry Number: 55682-22-9

Extra CAS Registry Numbers(s): 55682-23-0

H2NCH2CH2NHCH2CH2NHCH2COOH

Molecular Formula:  $C_6H_{15}N_3O_2$

Molecular Weight: 161.203

Accurate Mass: 161.116427

Percentage Composition: C 44.71%; H 9.38%; N 26.07%; O 19.85%

Physical Description: Cryst. + 1H<sub>2</sub>O (as trihydrobromide)

>>Derivative: *N*<sup>ω</sup>-dodecyl

Synonym(s): *N*-[2-[[2-(Dodecylamino)ethyl]amino]ethyl]glycine, gcl. Dodicin

CAS Registry Number: 6843-97-6

Molecular Formula:  $C_{18}H_{39}N_3O_2$

Molecular Weight: 329.525

Accurate Mass: 329.304227

Percentage Composition: C 65.61%; H 11.93%; N 12.75%; O 9.71%

Physical Description: Cryst.

#### References:

Loest, M.T. *et al.*, *Schweiz. Apoth.-Ztg.*, 1954, **92**, 713-719; *CA*, **49**, 3558e, (*N*-dodecyl)

*U.S. Pat.*, 1955, 2 717 850; *CA*, **50**, 541b, (*N*-dodecyl)

*U.S. Pat.*, 1957, 2 802 784; *CA*, **52**, 3322a, (*N*-dodecyl)

Schneider, P.W. *et al.*, *Inorg. Chem.*, 1968, **7**, 2010-2015, (*synth*)

McLendon, G. *et al.*, *Inorg. Chem.*, 1975, **14**, 2322-2326, (*synth*)