



CAS Registry Number: 24164-40-7

Melting Point: Mp 100°

Optical Rotation: $[\alpha]_D -43.9$ (c, 2.5 in THF)

>>**Derivative:** S-Diphenylmethyl

Synonym(s): Z-Cys(Dpm)OH

CAS Registry Number: 53957-20-3

Melting Point: Mp 142-143°

Optical Rotation: $[\alpha]_D -3.8$ (c, 2 in MeOH)

>>**Derivative:** S-Diphenylmethyl, 4-nitrophenyl ester

Synonym(s): Z-Cys(Dpm)ONp

Melting Point: Mp 96-97°

Optical Rotation: $[\alpha]_D -19.9$ (c, 0.782 in EtOAc)

>>**Derivative:** S-Diphenylmethyl, succinimido ester

Synonym(s): Z-Cys(Dpm)OSu

CAS Registry Number: 22423-73-0

Melting Point: Mp 131.5-132.5°

References:

- Aldrich Library of FT-IR Spectra, 1st edn.*, 1985, **2**, 265D, (*ir*)
Aldrich Library of NMR Spectra, 2nd edn., 1983, **2**, 264C, (*nmr*)
Scoffone, E. *et al.*, *Gazz. Chim. Ital.*, 1964, **94**, 743, (*synth*)
Hiskey, R.G. *et al.*, *J.O.C.*, 1966, **31**, 3582, (*diphenylmethyl*)
Beyerman, H.C. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1968, **87**, 257, (*nitrophenyl*)
Hiskey, R.G. *et al.*, *J.O.C.*, 1970, **35**, 513, (*diphenylmethyl succinimido*)
Kovacs, J. *et al.*, *J.O.C.*, 1970, **35**, 1810, (*succinimido*)
Veber, D.F. *et al.*, *J.A.C.S.*, 1972, **94**, 5456, (*acetamidomethyl succinimido*)