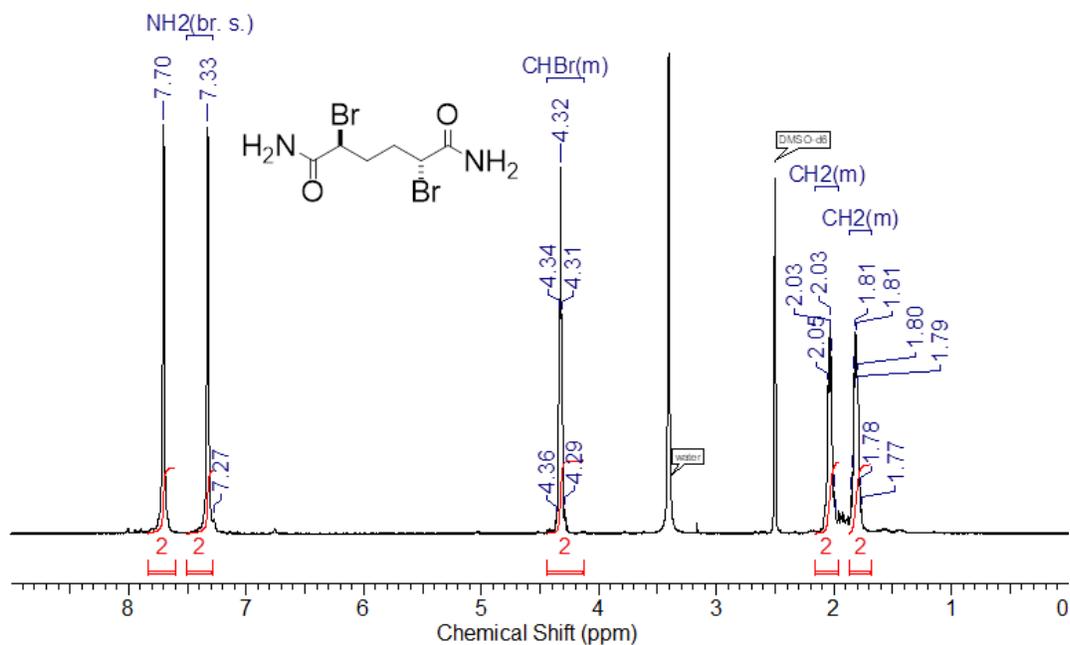


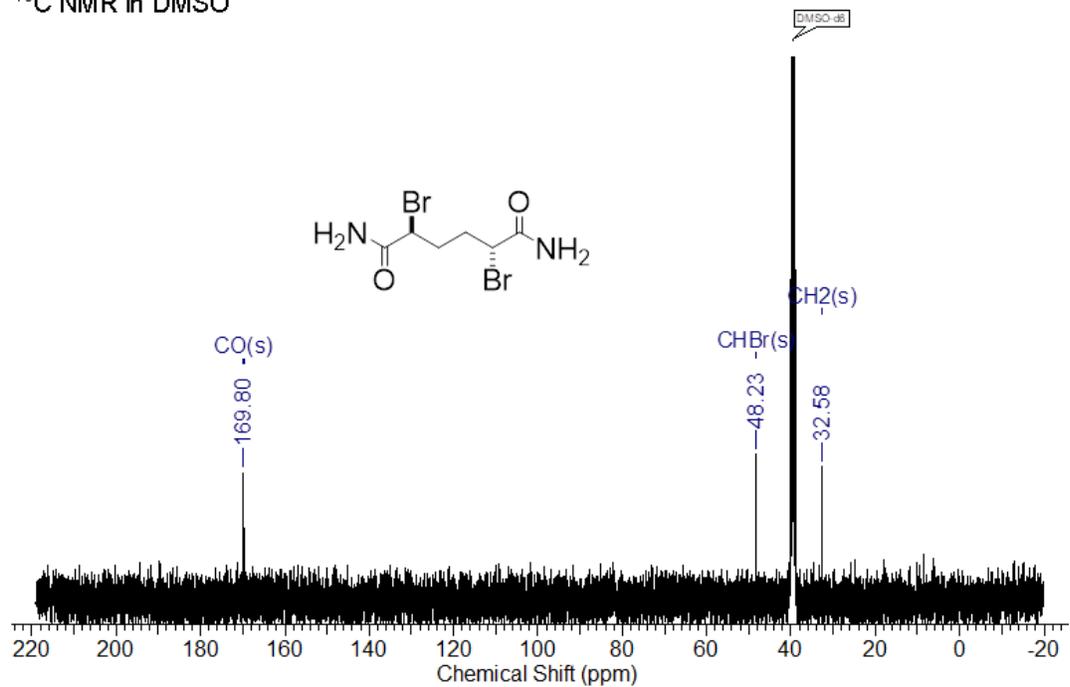
Supplemental Methods S1. NMR spectra of bisalkylating agents used to introduce dehydro amino acids into proteins. Related to Figures 3 and 4.

2,5-Dibromohexanediamide, DBHDA

¹H NMR in DMSO

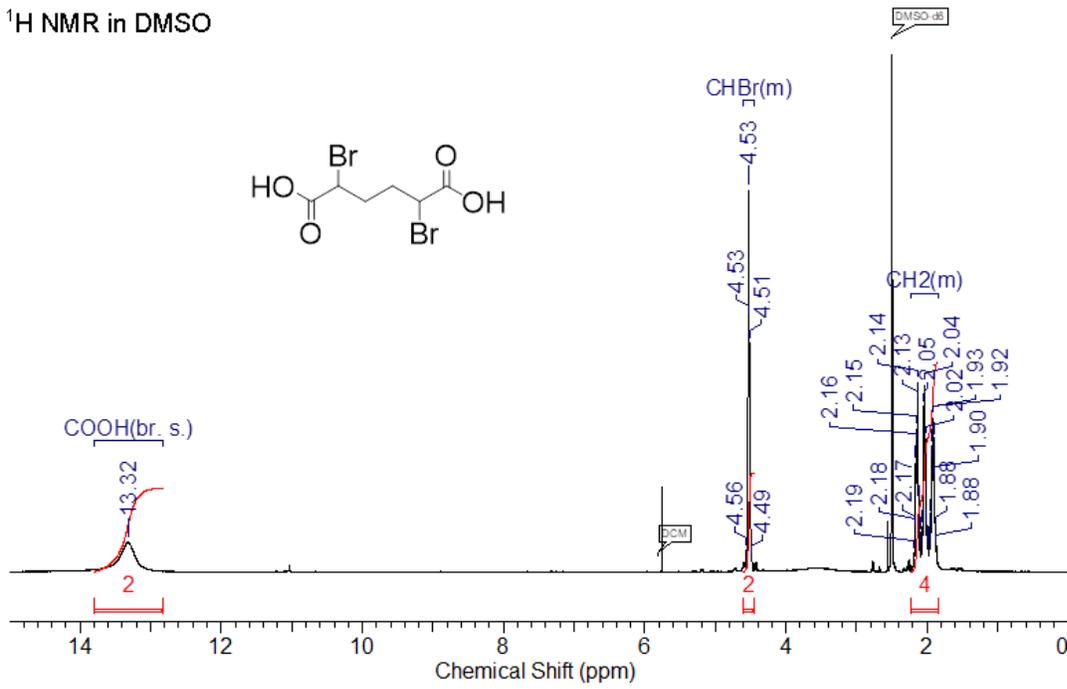


¹³C NMR in DMSO

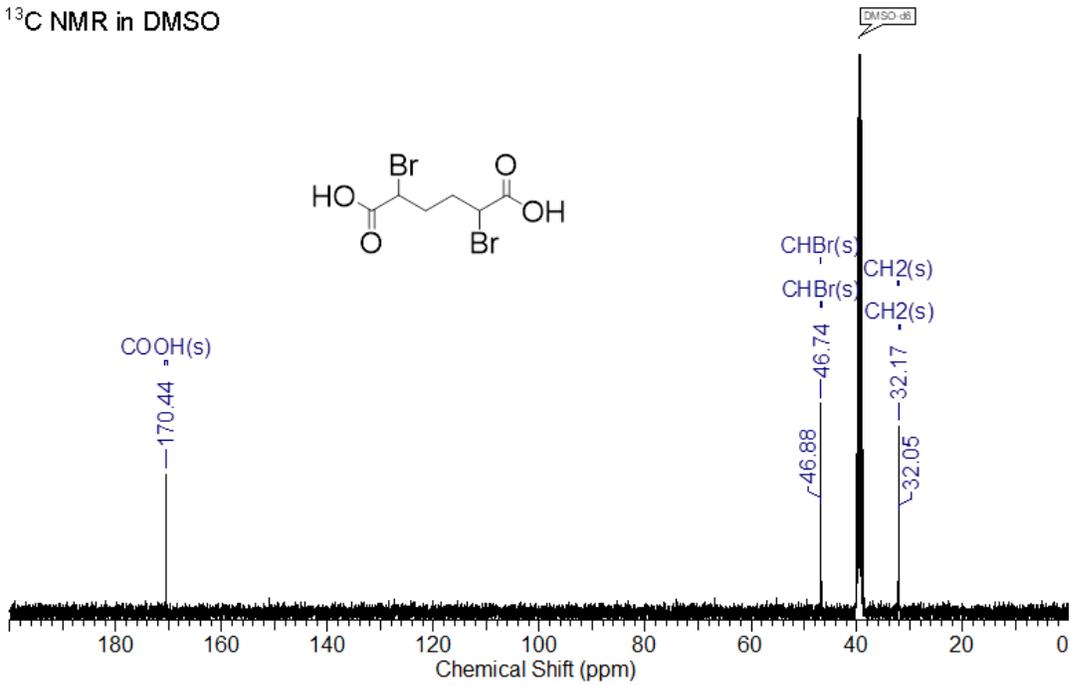


2,5-Dibromohexanedioic acid, DBHDAc

^1H NMR in DMSO

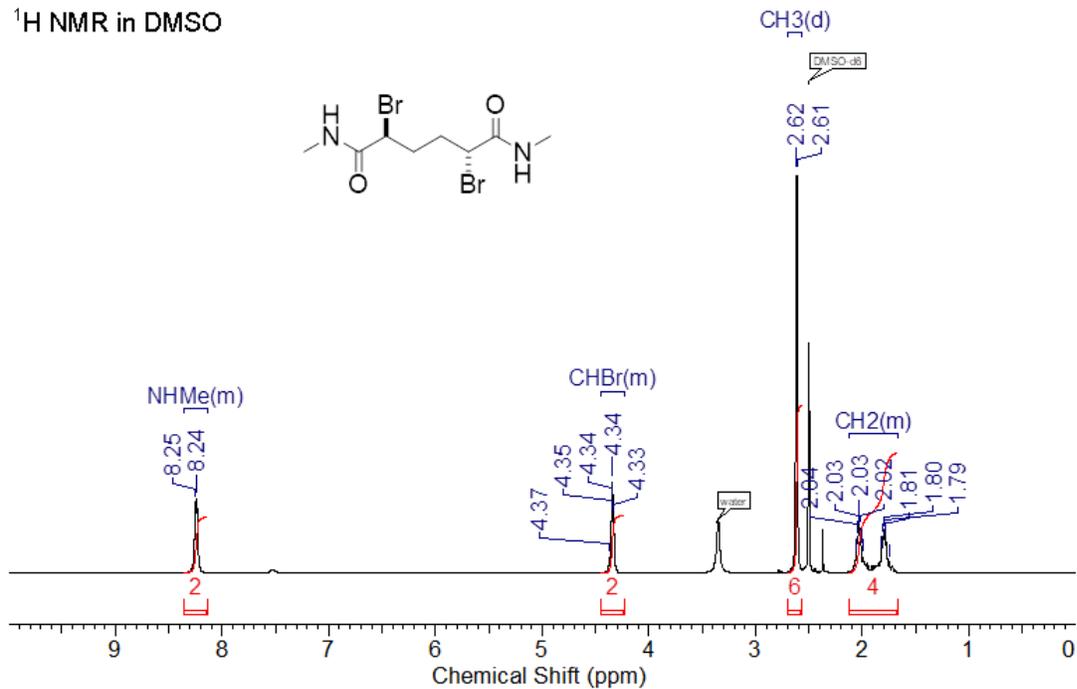


^{13}C NMR in DMSO

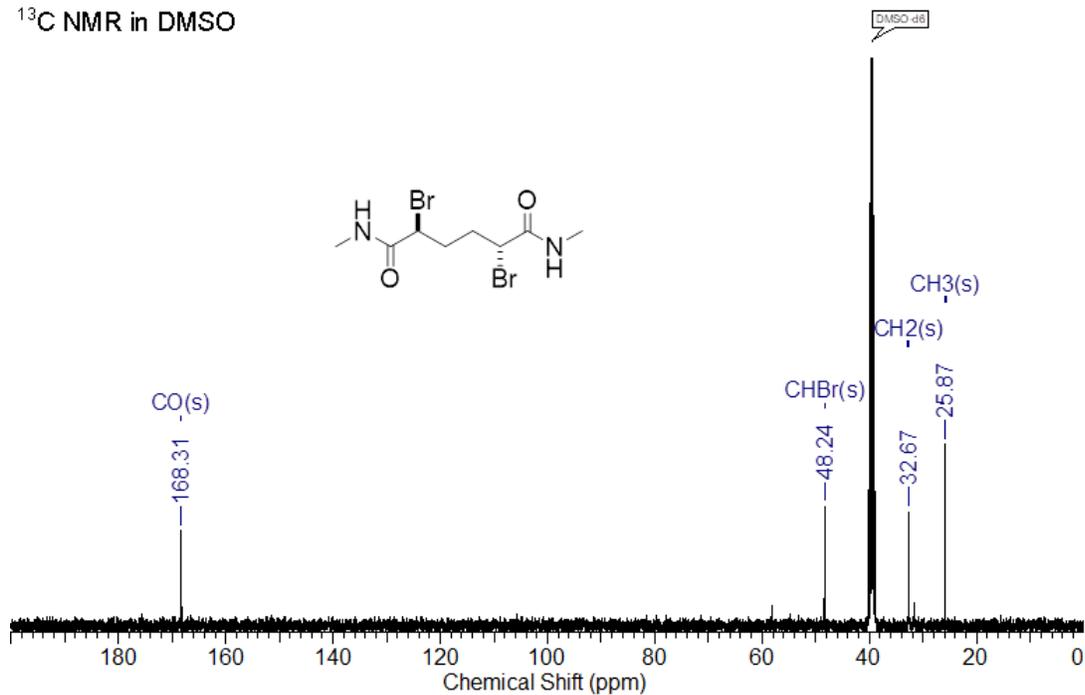


2,5-Dibromo-N,N'-dimethylhexanediamide, DBDMet

¹H NMR in DMSO

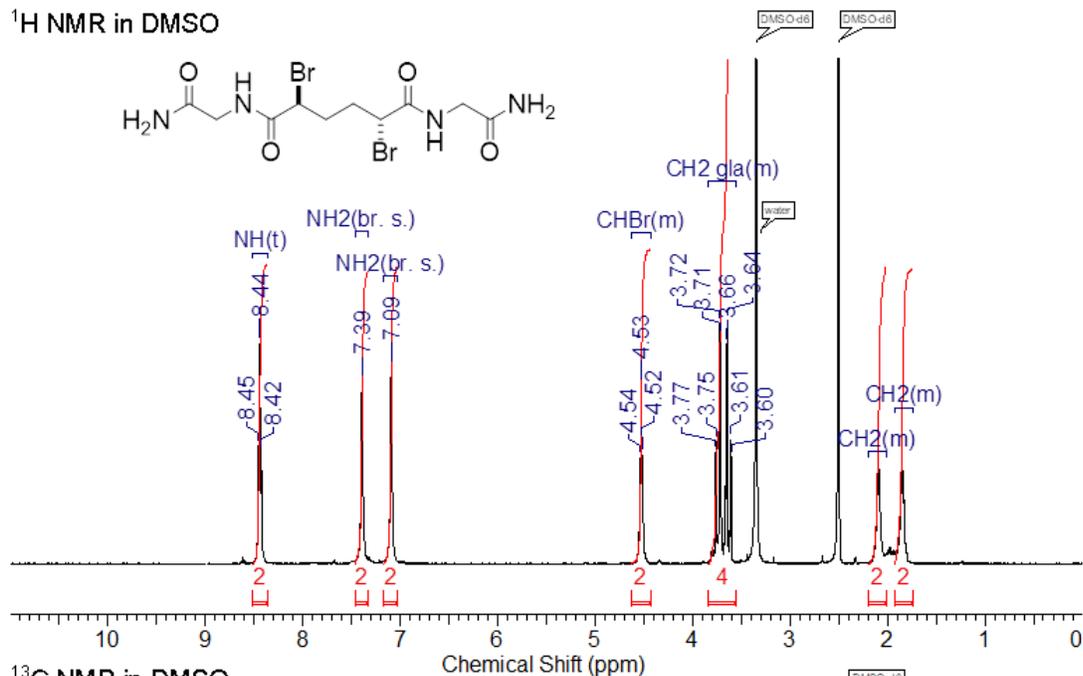


¹³C NMR in DMSO

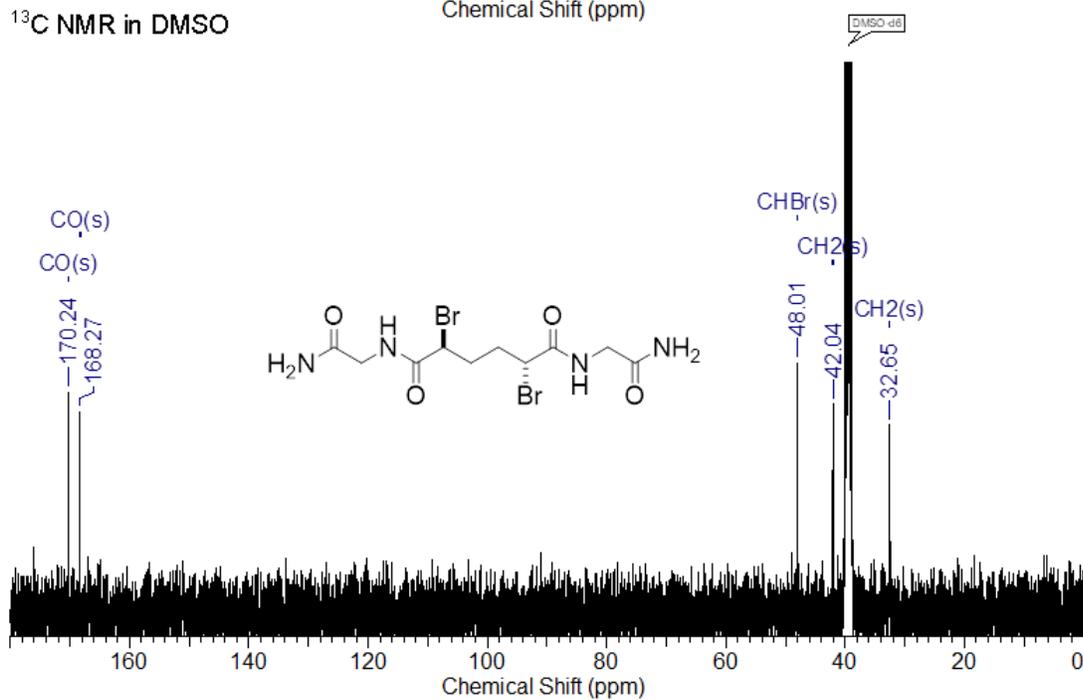


meso-*N,N*-bis(2-amino-2-oxoethyl)-2,5-dibromohexanediamide, DBDGla

¹H NMR in DMSO



¹³C NMR in DMSO



({(meso)-2,5-dibromo-6-[(carboxymethyl)amino]-6-oxohexanoyl]amino)acetic acid, DBDGly
¹H NMR in DMSO

