

Supporting Information

S-Nitroso-N-Acetyl-L-Cysteine Ethyl Ester (SNACET) Catheter Lock Solution to Reduce Catheter-Associated Infections

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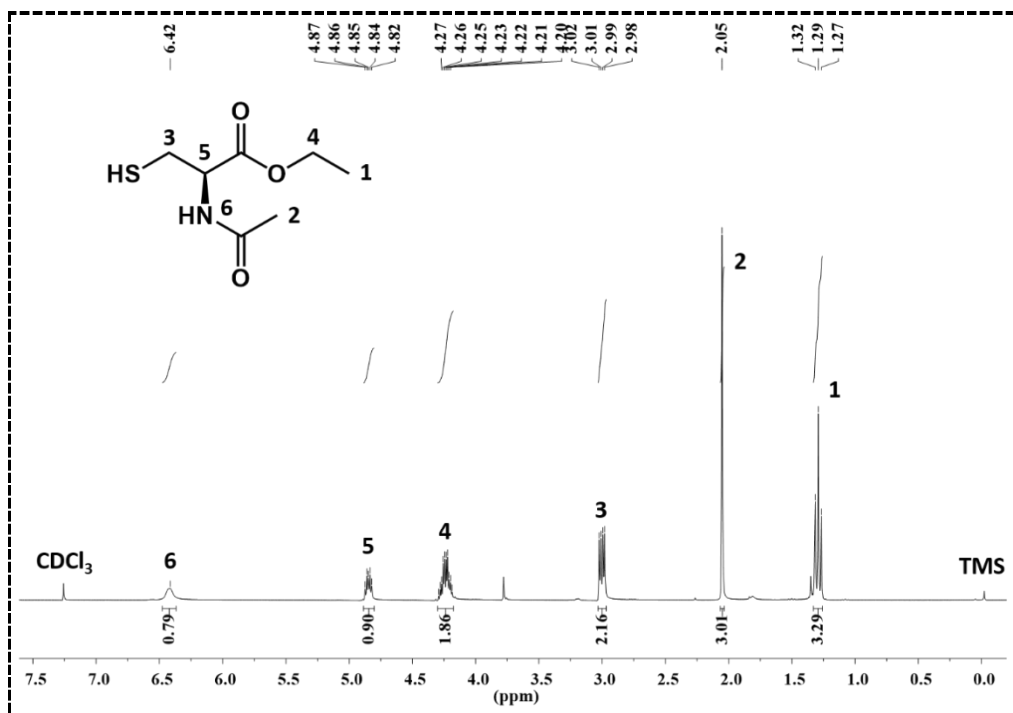


Figure S1. ¹H NMR spectra of NACET.

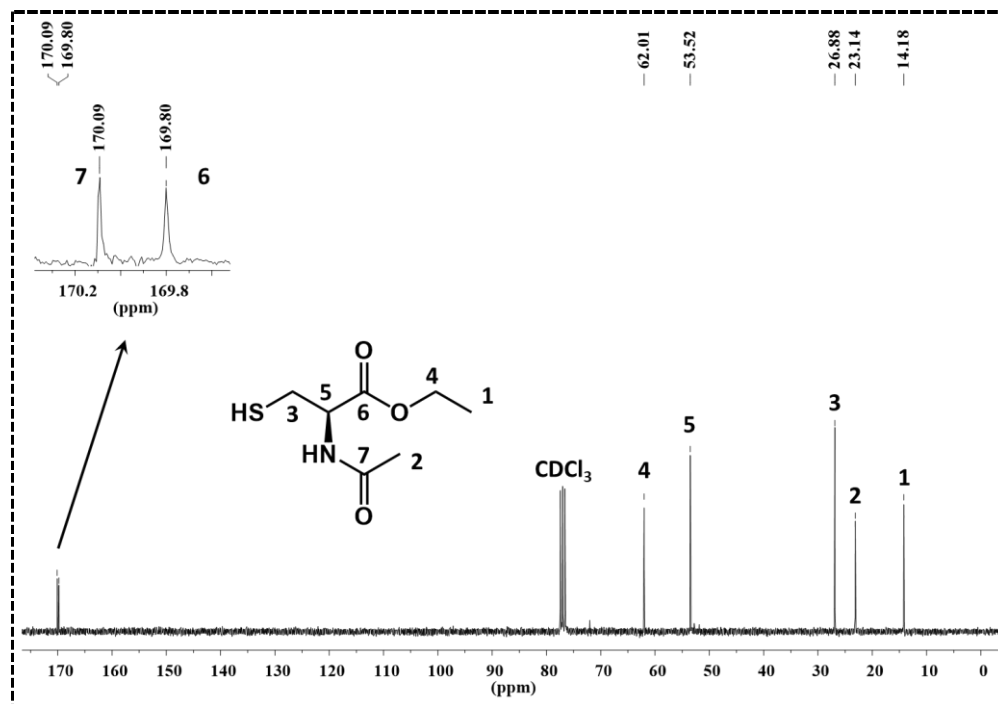


Figure S2. ¹³C NMR spectra of NACET.

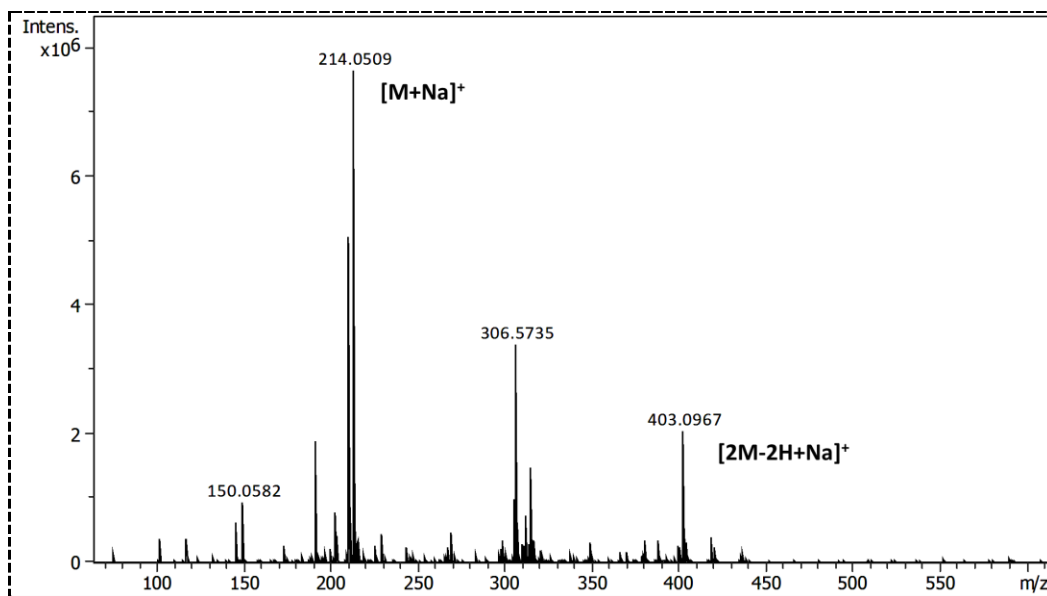


Figure S3. HRMS (ESI) spectra of NACET.

Table S1. Characteristic IR band of NACET and SNACET

Functional group	Frequency (ν) (cm ⁻¹)
-N-H Stretch (2° Amine)	3350-3310
-C-H Stretch (Alkane)	3000-2840
-S-H Stretch (Thiol)	2600-2550
-C=O Stretch (Ester)	1750-1735
-C=O Stretch (Amide)	1680-1650
-N-H bending (Alkane)	1650-1530
-N-H bending (Alkane)	1380-1310
-C-O stretching (Ester)	1210-1163
-C-N stretching	1020-1200
-C-H bending (Alkane)	880-700