Aeruginosamide (**1**): pale green oil; $[\alpha]_D$ −71.4° (*c* 0.01, $CHCl_3$); IR ν (cm^{-1}) 2938, 2897, 1740, 1640, 1525, 1461, 1240; HRESIMS 561.3516 Δ 4.1 mmu of calcd for $C_{30}H_{49}N_4O_4S$; LRESIMS cone voltage induced dissociation *m*/*z* 561 (90, $[M + H]^+$), 493 (50), 425 (5), 349 (15), 312 (27), 281 (90, $[M + 2H]^{2+}$), 253 (30), 222 (32), 212 (100), 185 (17), 154 (38). For NMR data, see Table 1.

Determination of Stereochemistry. Aeruginosamide was subjected to acid hydrolysis in 6 N HCl at 110 °C for 72 h. The acid digest was subjected to chiral TLC using chiral plates (ODS impregnated with a proline derivative and Cu^{2+})[18] and visualized using ninhydrin spray reagent. Two different solvent systems were utilized. For proline, the solvent system used was MeOH/H_2O/MeCN 1:1:4. The R_f's for standard D-Pro and L-Pro were 0.50 and 0.63, respectively. The acid digest of aeruginosamide showed a TLC spot at R_f 0.64, indicating it to contain L-Pro. For isoleucine and valine, the solvent used system was MeOH/H_2O/MeCN 5:5:3. Standard R_f's were D-Ile (0.60), L-Ile (0.81), D-Val (0.58), L-Val (0.69). The aeruginosamide digest in the same solvent system showed spots at R_f's of 0.80 and 0.68, indicating it to contain L-Ile and L-Val.

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Additions and Corrections

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Thierry Billard, Nicolas Roques, and Bernard Langlois*. Synthetic Uses of Thio- and Selenoesters of Trifluoromethylated Acids. 1. Preparation of Trifluoromethyl Sulfides and Selenides.

Page 3813. The following Supporting Information paragraph should be added.

Supporting Information Available: NMR spectra for compounds **1a**−**j**, **5a,b,d**−**i**, and **10**. This material is available free of charge via the Internet at http://pubs.acs.org.

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