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JOURNAL OF FLUORINE CHEMISTRY

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Preparation

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Compound characterization must be comprehensive, and follow the order shown below for organic compounds: compound name (and assigned number in text); physical state of compound (e.g. crystal, amorphous, liquid, oil), melting and/or boiling point (if applicable); optical rotation [α]D and/or circular dichroism measurements (if optically active); UV, IR, 1H NMR, 13C NMR, 19F NMR, MS. “...gave colorless liquid: bp 82–83°C (12 mbar); or ...white needles: mp 83–85°C; [α]D 25 −110 (c 1.4, CHCl3); IR (KBr); ν 1730 (s) and 1260 (ester), 860 and 840 (Me2Si), and 710(m) cm−1 (Ph); 1H NMR..."

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Elemental analysis results must be given in the form: "Anal. calcd for C_{16}H_{15}F_{3}N_{2}O_{3}: C, 56.47; H, 4.44; N, 8.23; found: C, 56.25; H, 4.37; N 8.28."

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