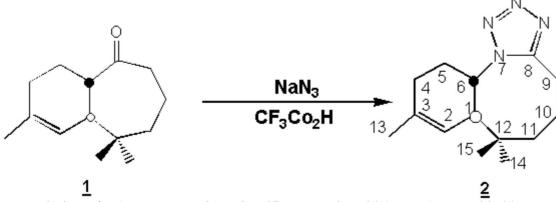
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## (1S,6S)-Tetrazolo [1,5-g]-7-Aza-trans-himachal-2-ene

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To a solution of 1 (2 g, 9.7 mmol) [1] in trifluoroacetic acid (15 mL) was added by portions during 30 min (1 g, 0.016 mole) sodium azoture [2,3] at -10 °C. After stirring for 24 hours, the reaction mixture was neutralised with 10% of sodium bicarbonate, extracted with ether (3′ 20 mL). The combined organic layers were washed with water, dried over magnesium sulphate, and the solvent was evaporated. The product was purified by column chromatography on neutral alumina using hexane/ether (8/2) as eluant to give 2 (1.67 g 70% yield) as a solid [3].

Mp: 149-150 °C.

 $^{1}$ H NMR (400 MHz, CDCl<sub>3</sub>) : 0.85 (s,C14-H<sub>3</sub>), 1.10 (s,C15-H<sub>3</sub>); 1.75 (s, C12-H<sub>3</sub>); 4.65 (td, C6-H J<sub>1</sub>=3.8 Hz et J<sub>2</sub>=1.5 Hz); 5.4 (s,C2-H).

<sup>13</sup>C NMR (100 MHz, CCl<sub>4</sub>): 47.47 (C1), 38.62 (C2), 135.92 (C3), 121.30 (C4), 24.02 (C5), 59.24 (C6), 156.50 (C8), 28.18 (C9), 22.85 (C10), 23.81 (C11), 36.25 (C12), 22.79 (C13), 29.83 (C14), 32.93 (C15).

 $SM (m/z) : 246 (M^{+}).$ 

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Sample Availability: Available from the authors and from MDPI.

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