

5'-O--(4,4'-Dimethoxytrityl)-2'-O,4'-C-ethylene-thymidine-3'-O-(2-cyanoethyl *N,N*-diisopropyl)phosphoramidite (37).

A mixture of two diastereomers of **37** (180 mg, 81.4 %) was obtained from **36** (160 mg, 0.281 mmol) after column chromatography on silica gel (25-50 % ethyl acetate in cyclohexane containing 1% Et₃N, v/v). ³¹P NMR (242.9 MHz, CDCl₃): δ 149.4, 149.1.