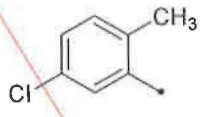
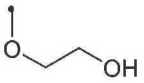
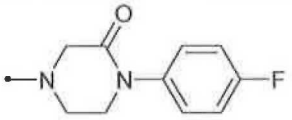
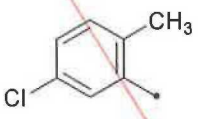
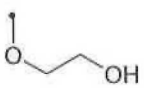
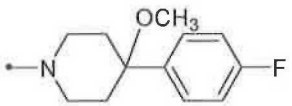
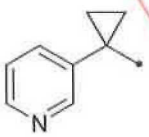
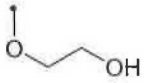
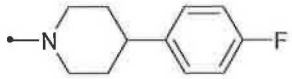
[0124]

[Table 21]

Table 21 (continued from Table 17)

compoud No.	R^1	R^2	R^3	R^{4A}
234				
235				
236				

[0125]

Next, pharmacological effects of a representative compound (I) are specifically explained by Experimental Examples.

[Experimental Example 1] CCR10 antagonistic effect

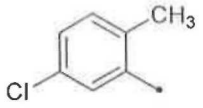
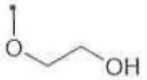
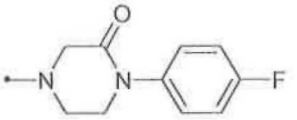
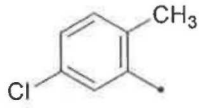
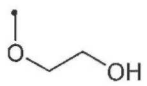
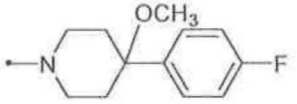
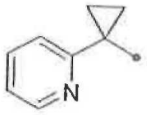
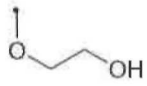
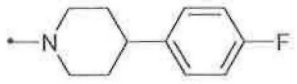
(1) Preparation of human CCR10-inducible expression plasmid

A CCR10-inducible expression plasmid was prepared according to a known method [Analytical Biochemistry, 2006, vol. 400, page 163]. A DNA encoding human CCR10 was obtained by PCR. Using human chromosome DNA (100 ng; manufactured by Clontech) as a template, synthetic DNA having the sequences depicted in SEQ ID NOs: 1 and 2 as a human CCR10 cDNA specific primer, and Pyrobest DNA Polymerase (manufactured by TAKARA SHUZO CO. LTD.) as an enzyme, a DNA encoding human CCR10 was obtained by PCR. As a buffer for PCR, the buffer attached to the enzyme to be used, which was diluted 10-fold with deionized water, was used. Using Thermal Cycler DNA Engine (manufactured by MJ Research), PCR was performed by 35 cycles of reactions composed of an incubation at 94°C for 30 sec, at an anneal temperature of 58°C for 30 sec, and at 72°C for 1 min after treating at 90°C for 2 min.

[0124]

[Table 21]

Table 21 (continued from Table 17)

compoud No.	R^1	R^2	R^3	R^{4A}
234				
235				
236				

[0125]

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[Experimental Example 1] CCR10 antagonistic effect

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