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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: OLIGONUCLEOTIDES HAVING MODIFIED NUCLEOSIDE UNITS

(57) Abstract: Disclosed are oligonucleotide that include one or more modified nucleoside units. The oligonucleotides are particu-
larly useful as antisense agents, ribozymes aptamer, siRNA agents, probes and primers or, when hybridized to an RNA, as a substrate
for RNA cleaving enzymes including Rnase H and dsRNase.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/16526

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07H 21/04; A61K 31/70

US CL : 536/23.1, 24.3, 24.33, 24.31, 24.33, 24.5; 514/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 536/23.1, 24.3, 24.33, 24.31, 24.33, 24.5; 514/44

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99/14226 A2 (EXIQON) 25 March 1999 (25.03.1999), see page 30, formula 1a.	1-29

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

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