

ABSTRACT

The present invention provides a modified nucleic acid monomer compound having a specific backbone such as 2-ethylglycerol or methoxymethyl-1,3-propanediol backbone instead of a ribose or deoxyribose backbone of a nucleoside, and an oligonucleic acid analogue containing the monomer compound as at least one of building blocks. The oligonucleic acid analogue containing the nucleic acid monomer compound of the present invention allows provision of an oligonucleic acid analogue having excellent biological stability and/or target gene silencing activity.

[No Figure]