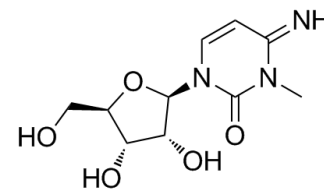


3-Methylcytidine

Cat. No.:	HY-111645
CAS No.:	2140-64-9
Molecular Formula:	C ₁₀ H ₁₅ N ₃ O ₅
Molecular Weight:	257.24
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

3-Methylcytidine, a urinary nucleoside, can be used as a biomarker of four different types of cancer: lung cancer, gastric cancer, colon cancer, and breast cancer^[1].

REFERENCES

[1]. Hsu WY, et al. Urinary nucleosides as biomarkers of breast, colon, lung, and gastric cancer in Taiwanese. PLoS One. 2013 Dec 19;8(12):e81701.

Caution: Product has not been fully validated for medical applications. For research use only.

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