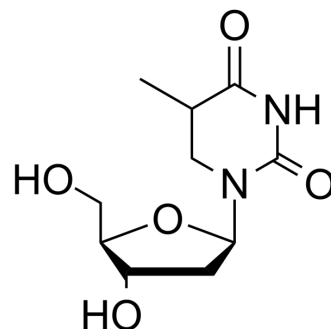


5,6-Dihydrothymidine

Cat. No.:	HY-130807
CAS No.:	5627-00-9
Molecular Formula:	C ₁₀ H ₁₆ N ₂ O ₅
Molecular Weight:	244.24
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5,6-Dihydrothymidine (DHdTd), a irradiation marker, is a target antigen for the enzyme-linked immunosorbent assay of shrimp irradiation history^[1].

REFERENCES

[1]. Takuya Fujiwara, et al. Estimation of Irradiation Doses of Raw Beef Liver Samples using 5,6-Dihydrothymidine as an Irradiation Marker. ACS Omega. 2019 Jul 18;4(7):12325-12332.

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

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