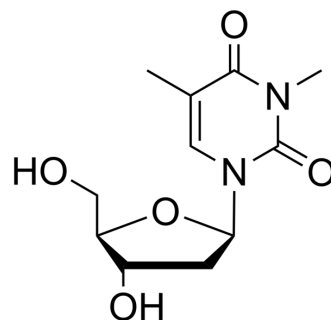


## 3-Methylthymidine

Cat. No.:	HY-W588293
CAS No.:	958-74-7
Molecular Formula:	C <sub>11</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	256.26
Target:	Fat Mass and Obesity-associated Protein (FTO)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3-Methylthymidine can be used to detect fat mass and obesity-associated protein (FTO) activity<sup>[1]</sup>.

### REFERENCES

[1]. Meyre D, et al. Prevalence of loss-of-function FTO mutations in lean and obese individuals. *Diabetes*. 2010 Jan;59(1):311-8.

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

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