

## MTL-CEBPA sodium

Cat. No.:	HY-132607A
Molecular Weight:	14410
Target:	MicroRNA
Pathway:	Epigenetics
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

## MTL-CEBPA (sodium)

### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : ≥ 100 mg/mL (6.94 mM)  
\* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	0.0694 mL	0.3470 mL	0.6940 mL
	5 mM	0.0139 mL	0.0694 mL	0.1388 mL
	10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

MTL-CEBPA (sodium) is the sodium form of MTL-CEBPA (HY-132607). MTL-CEBPA (sodium) is a small activating RNA targeting for upregulation of C/EBP $\alpha$ . MTL-CEBPA (sodium) has anti-inflammatory and anti-cancer activity<sup>[1]</sup>.

### REFERENCES

[1]. Jiehua Zhou, et al. Anti-inflammatory Activity of MTL-CEBPA, a Small Activating RNA Drug, in LPS-Stimulated Monocytes and Humanized Mice. Mol Ther. 2019 May 8;27(5):999-1016.

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

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