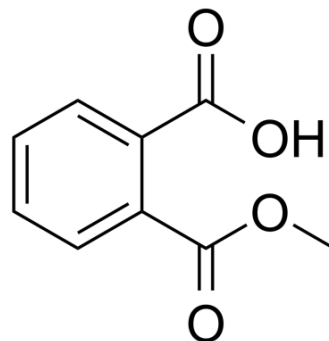


## Monomethyl phthalate

Cat. No.:	HY-Y1097		
CAS No.:	4376-18-5		
Molecular Formula:	C <sub>9</sub> H <sub>8</sub> O <sub>4</sub>		
Molecular Weight:	180.16		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Monomethyl phthalate is a phthalate metabolite. Monomethyl phthalate acts as a urinary biomarker of phthalates exposure and can be used as a standard for the determination of thyroid cancer and benign nodule<sup>[1]</sup>.

### REFERENCES

[1]. Chong Liu, et al. Urinary biomarkers of phthalates exposure and risks of thyroid cancer and benign nodule. J Hazard Mater. 2020 Feb 5;383:121189.

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

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