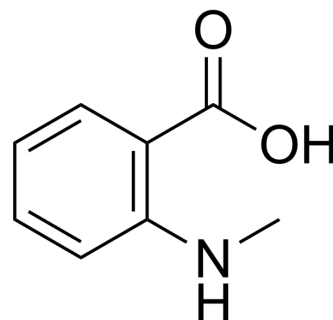


## 2-(Methylamino)benzoic acid

Cat. No.:	HY-W040705		
CAS No.:	119-68-6		
Molecular Formula:	C <sub>8</sub> H <sub>9</sub> NO <sub>2</sub>		
Molecular Weight:	151.16		
Target:	Drug 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

2-(Methylamino)benzoic acid is the main metabolite of methyl-N-methylantranilates (MMA) (HY-76705) and is the compound in which the ester group is converted. MMA can be isolated from citrus fruits and has potential analgesic activity. 2-(Methylamino)benzoic acid was used to detect the metabolic levels of MMA in rat liver<sup>[1]</sup>.

### REFERENCES

[1]. Miltojević AB, et al. Distribution of methyl and isopropyl N-methylantranilates and their metabolites in organs of rats treated with these two essential-oil constituents. Food Chem Toxicol. 2019 Jun;128:68-80.

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

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