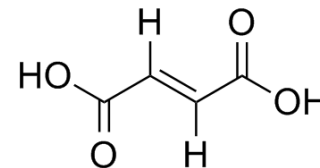


## Fumaric acid

Cat. No.:	HY-W015883		
CAS No.:	110-17-8		
Molecular Formula:	C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>		
Molecular Weight:	116.07		
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	Fumaric acid, associated with fumarase deficiency, is identified as an oncometabolite or an endogenous, cancer causing metabolite.
IC <sub>50</sub> & Target	Human Endogenous Metabolite

### REFERENCES

[1]. Whelan DT, et al. Fumaric aciduria: a new organic aciduria, associated with mental retardation and speech impairment. Clin Chim Acta. 1983 Aug 31;132(3):301-8.

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

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