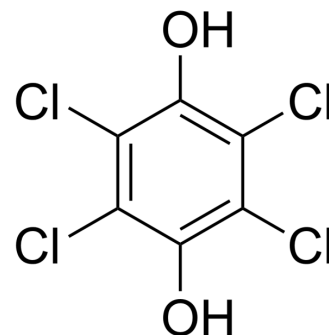


Tetrachlorohydroquinone

Cat. No.:	HY-W144308
CAS No.:	87-87-6
Molecular Formula:	C ₆ H ₂ Cl ₄ O ₂
Molecular Weight:	247.89
Target:	Drug Metabolite; Reactive Oxygen Species
Pathway:	Metabolic Enzyme/Protease; Immunology/Inflammation; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tetrachlorohydroquinone (TCHQ) is a metabolite of pentachlorophenol. Tetrachlorohydroquinone increases DNA lesions and induce oxidative stress in rodents^[1].

REFERENCES

[1]. Pietsch C, et al. Cytotoxic effects of pentachlorophenol (PCP) and its metabolite tetrachlorohydroquinone (TCHQ) on liver cells are modulated by antioxidants. Cell Biol Toxicol. 2014 Aug;30(4):233-52.

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

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