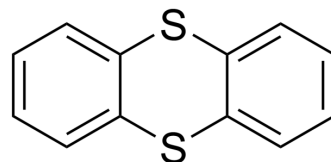


## Thianthrene

Cat. No.:	HY-W014120		
CAS No.:	92-85-3		
Molecular Formula:	C <sub>12</sub> H <sub>8</sub> S <sub>2</sub>		
Molecular Weight:	216.32		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Thianthrene, a sulfur-containing heterocyclic compound, is a derivative of dithiin. Thianthrene can be used in the research of dermal infections, in which it interferes with enzyme and nucleic acid function<sup>[1]</sup>.

### REFERENCES

[1]. Mitchell SC, et al. Fate of thianthrene in biological systems. *Xenobiotica*. 2017 Aug;47(8):731-740.

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

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