



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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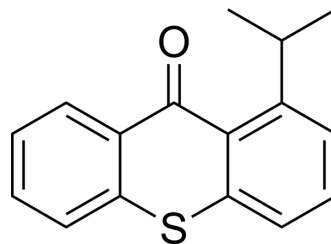
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## 2-Isopropylthioxanthone

Cat. No.:	HY-W011875
CAS No.:	5495-84-1
Molecular Formula:	C <sub>16</sub> H <sub>14</sub> OS
Molecular Weight:	254.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

2-Isopropylthioxanthone is a photoinitiator that is widely used in printing ink of packaging materials. 2-Isopropylthioxanthone triggers the radical polymerization of the acrylic component of inks, thus causing the liquid ink film to dry<sup>[1]</sup>.

### REFERENCES

[1]. Ad Peijnenburg, et al. AhR-agonistic, anti-androgenic, and anti-estrogenic potencies of 2-isopropylthioxanthone (ITX) as determined by in vitro bioassays and gene expression profiling. *Toxicol In Vitro*. 2010 Sep;24(6):1619-28.

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

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