

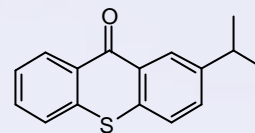
Biomarker Focus

**Isopropylthioxanthone (ITX)
Extended Product Range Now Available**

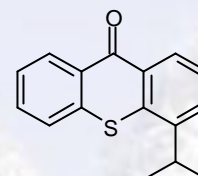
NOW AVAILABLE:

Reference standard:

2722,16 2-Isopropylthioxanthone (99+%)
[CAS 5495-84-1]
1.0 mg/mL, 1.1 mL in isooctane



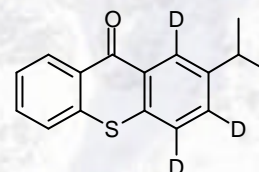
2726,16 4-Isopropylthioxanthone (99+%)
[CAS 83846-86-0]
1.0 mg/mL, 1.1 mL in isooctane



SOON AVAILABLE:

Internal standard:

2723,16 1,3,4-d₃-2-Isopropylthioxanthone
100 µg/mL, 1.1 mL in isooctane



**For more details please contact us at
Chiron@chiron.no**

ISOPROPYLTHIOXANTHONE (ITX) TRACES IN BABY MILK

November 2005: Baby milk scare

Italian authorities are seizing baby milk cartons across the country. The alarm was raised after traces of the chemical **Isopropylthioxanthone (ITX)** was found in infant formula, leading to product recalls in France, Spain, Portugal and Italy.

The chemical ITX had been used during the printing processes of the packaging of the baby milk samples in Italy, and was found during a routine analysis. The packaging was manufactured by a Swedish owned company, who has since vowed to cease the use of ITX by January 2006.

ITX is a mixture of two isomers to which the US EPA has given a high hazard ranking for environmental effects. The 2-isomer is the dominant ingredient. The European Food Safety Authority (EFSA) is currently undertaking a risk assessment on ITX and will report on their findings early next year.

For further reading: <http://www.wecf.de/cms/articles/2005/11/babymilk.php>

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