

Product Data Sheet

Product Name: Ibuprofen guaiacol ester

Cat. No.: GC72804

Chemical Properties

Cas. No. 66332-77-2

Formula $C_{20}H_{24}O_3$

M.Wt 312.4

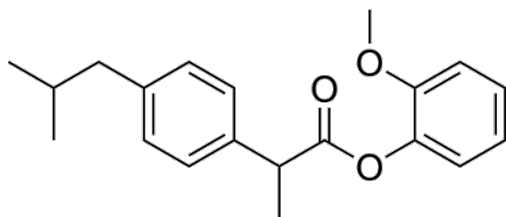
Solubility

Storage 4°C, sealed storage, away from moisture

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

Ibuprofen guaiacol ester (AF 2259; Metoxibutropate) is a potent and orally active prostaglandin synthesis inhibitor. Ibuprofen guaiacol ester has the potential for the research of edema and fever.

References:

- [1]. Fossati A, et al. Effects of metoxibutropate, ibuprofen and guaiacol on the gastrointestinal system. Int J Tissue React. 1991;13(1):45-50.
- [2]. V. Cioli, et al. A toxicological and pharmacological study of ibuprofen guaiacol ester (AF 2259) in

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

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the rat. Toxicology and Applied Pharmacology. 1980, 54 (2): 332-339.

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