Product datasheet

beta-Elemene, Anticancer agent ab145171

Overview

Product name  beta-Elemene, Anticancer agent
Description  Anticancer agent

General notes  β-Elemene exists as a liquid in its pure form at room temperature. There is no concentration because product itself is pure β-Elemene. Its appearance is clear and colorless liquid.

CAS Number  515-13-9
Chemical structure

Properties

Chemical name  1-Ethenyl-1-methyl-2,4-bis(prop-1-en-2-yl)cyclohexane
Molecular weight  204.35
Molecular formula  C_{15}H_{24}
PubChem identifier  10583
Storage instructions  Store at +4°C. The product can be stored for up to 12 months.
Handling  Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES  CC(=C)C1CCC(C(C1)C(=C)C)(C)C=C
Source  Curcuma aromatica
Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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