[Product Information]

Name: alpha-Terthienylmethanol
Catalog No.: CFN99395
Cas No.: 13059-93-3
Purity: > 95%
M.F: C_{13}H_{10}OS_{3}
M.W: 278.4
Physical Description: Yellow powder
Synonyms: [5-(5-Thiophen-2-ylthiophen-2-yl)thiophen-2-yl]methanol.

[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The herbs of *Eclipta alba*.

[Biological Activity or Inhibitors]

alpha-Terthienylmethanol induces apoptosis in human endometrial cancer cells by ROS
production, partially via NADPH oxidase.[1]

[ Solvent ]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ][2]

Mobile phase: 0.5% Formic acid in water- Acetonitrile, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: 25 °C;
The wavelength of determination: 395 nm.

[ Storage ]

2-8°C, Protected from air and light, refrigerate or freeze.

[ References ]


[ Contact ]

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