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**Seal to avoid light.**

**For research use only. Not for drug, Diagnosis of disease or other uses.**

3rd Edition (Revised in January, 2014)

### **[ Product Information ]**

**Name:** Arctinol B

**Catalog No.:** CFN99036

**Cas No.:** 102054-39-7

**Purity:** > 98%

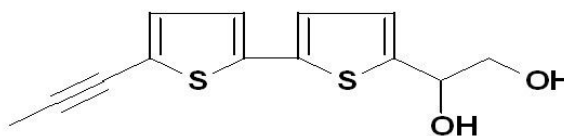
**M.F:** C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>S<sub>2</sub>

**M.W:** 264.4

**Physical Description:** Yellow powder

**Synonyms:**

1,2-Ethanediol,1-[5'-(1-propynyl)[2,2'-bithiophen]-5-yl]- (9CI)



### **[ Intended Use ]**

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

### **[ Source ]**

The herb of *Arctium lappa* L.

### **[ Applications ]**

Biological experiments showed that the main anti-oxidation active constituents of *Arctium lappa* L. was thiophenes.

### **[ Solvent ]**

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

### **[ HPLC Method ]**

Mobile phase: Methanol - H<sub>2</sub>O gradient elution;

Flow rate: 1.0 ml/min;

The wave length of determination: 254 nm.

### **[ Storage ]**

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

### **[ References ]**

1. *Agricultural and Biological Chemistry*, 1986, 50(2), 263-269.
2. *CHINESE JOURNAL OF MEDICINEL CHEMISTRY*, 1996, 02.