

3-Acetyl-2(5H)-furanone

Art. ID TRC-A176210-750MG
Unit 750 mg

Description

Application Notes: 3-Acetyl-2(5H)-furanone is a reagent in the asymmetric total synthesis of syringolide 1, a nonproteinaceous elicitor. 3-Acetyl-2(5H)-furanone is also used in the preparation of Pilocarpine (P441500), an antiglaucoma agent, miotic, and sialogogue. /// References: Ishihara, J., et al.: Tetrahedron, 53, 16029 (1997)| Horne, D.A., et al.: J. Org. Chem., 58, 62 (1993)

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------------|--------------|---------------------|------|--------|--------|
| | 3-Acetyl-2(5H)-furanone | [80436-91-5] | | | | |