

## **(-)-Ascofuranone**

Art. ID TRC-A787035-25MG  
Unit 25 mg

### Description

Application Notes: (-)-Ascofuranone is an antibiotic with antitumor activity. It suppresses PMA-mediated matrix metalloproteinase-9 gene activation through the Ras/Raf/MEK/ERK- and Ap1-dependent mechanisms. (-)-Ascofuranone was effective in the treatment against Trypanosoma brucei brucei infection in mice. /// References: Yabu, Y., et al.: Parasitol. Int., 52, 155 (2003)| Cho, H., et al.: Carcinogenesis, 28, 1104 (2007)|

| Text/Information | Analyte/Parameter | CAS number   | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|--------------|---------------------|------|--------|--------|
|                  | (-)-Ascofuranone  | [38462-04-3] |                     |      |        |        |