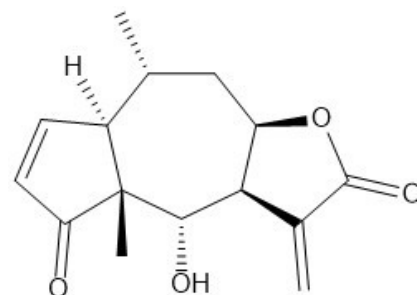


## Helenalin, NFκB inhibitor

Catalog	Unit
TBI2783-500UG	500 ug

### Product Details

**Formal Name:** Natural sesquiterpenoid from Arnica species  
**Molecular Formula:** C<sub>15</sub>H<sub>18</sub>O<sub>4</sub>  
**Formula Weight:** 262.31  
**CAS Number:** 6754-13-8  
**Purity:** >98%  
**Formulation:** powder  
**Solubility:** Soluble in DMSO (up to 20 mg/ml) or in Ethanol (up to 10 mg/ml).  
**Storage:** -20°C  
**Stability:** ≥ 2 years.



### Applications

NFκB inhibitor

### Functions

A novel sesquiterpene lactone which inhibits NFκB and displays potent anti-inflammatory activity. It suppresses essential immune functions of activated CD4<sup>+</sup> T cells by multiple mechanisms. Also inhibits telomerase and this activity may be partially responsible for its anti-tumor effects.

### Application Procedures

First dissolved in DMSO (up to 20 mg/ml) or in Ethanol (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 1 month.

**For research use only.**