

Catalog	Unit
TBI2265-10MG	10 mg
TBI2265-50MG	50 mg

### Product Details

**Formal Name:** 3-(3,4-Dihydroxyphenyl)-2-propenoic acid 2-phenylethyl ester

**Alternate Names:** Caffeic acid phenylethylester

**Molecular Formula:** C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>

**Formula Weight:** 284.32

**CAS Number:** 104594-70-9

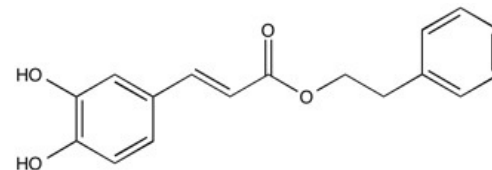
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml).

**Storage:** RT

**Stability:** ≥ 2 years.



### Applications

NFκB activation inhibitor

### Functions

Antioxidant. Inhibits NFκB activation and the growth of transformed cells. Inhibits lipid peroxidation and displays antiinflammatory activity. Cell permeable.

### Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 1 month.

**For research use only.**