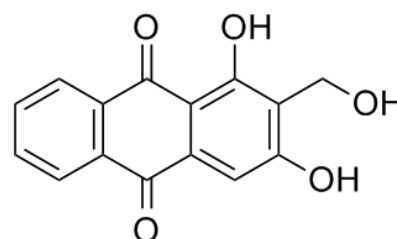


**Product Name** : Lucidin  
**Cat. No.** : PC-44669  
**CAS No.** : 478-08-0  
**Molecular Formula** : C<sub>15</sub>H<sub>10</sub>O<sub>5</sub>  
**Molecular Weight** : 270.2369  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### Biological Activity

A mutagenic substance extracted from *Rubia tinctorum* L.; induces DNA repair synthesis in primary rat hepatocytes and transformed C3H/M2-mouse fibroblasts in culture.

### References

Westendorf J, et al. Cell Biol Toxicol. 1988 Jun;4(2):225-39.

Yasui Y, et al. Mutat Res. 1983 Sep;121(3-4):185-90.

Westendorf J, et al. Mutat Res. 1990 Jan;240(1):1-12.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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