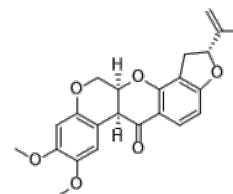


**Product Name** : Rotenone  
**Cat. No.** : PC-22352  
**CAS No.** : 83-79-4  
**Molecular Formula** : C<sub>23</sub>H<sub>22</sub>O<sub>6</sub>  
**Molecular Weight** : 394.42  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Rotenone is a mitochondrial electron transport chain complex I inhibitor, induces apoptosis through enhancing mitochondrial reactive oxygen species production.

## References

- Li N, et al. J Biol Chem. 2003 Mar 7;278(10):8516-25.  
Kishore Kumar SN, et al.Redox Rep. 2016 Nov 24:1-12.

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

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