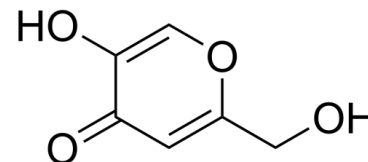


## Data Sheet

<b>Product Name:</b>	Kojic acid
<b>Cat. No.:</b>	CS-0032701
<b>CAS No.:</b>	501-30-4
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>6</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	142.11
<b>Target:</b>	Parasite
<b>Pathway:</b>	Anti-infection
<b>Solubility:</b>	DMSO : ≥ 100 mg/mL (703.68 mM); H <sub>2</sub> O : 50 mg/mL (351.84 mM; Need ultrasonic)



### BIOLOGICAL ACTIVITY:

Kojic acid is a natural substance produced by *Aspergillus oryzae*, also used as an anti-oxidant and radio-protective agent<sup>[1]</sup>.

### References:

[1]. Wei X, et al. Kojic acid inhibits senescence of human corneal endothelial cells via NF-κB and p21 signaling pathways. Exp Eye Res. 2018 Dec 28;180:174-183.

### CAIndexNames:

4H-Pyran-4-one, 5-hydroxy-2-(hydroxymethyl)-

### SMILES:

O=C1C=C(CO)OC=C1O

**Caution: Product has not been fully validated for medical applications. For research use only.**

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