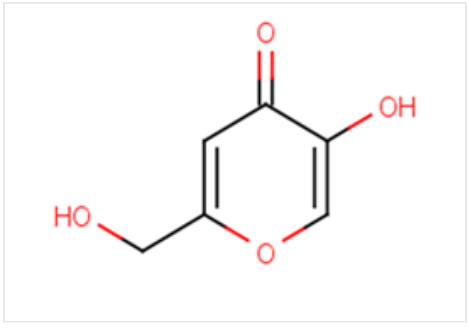
Kojic acid

PRODUCT OVERVIEW

Product Name	Kojic acid, Biochemical
Full Product Name	Kojic acid
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	142.11
Suitability	DMSO: 28mg/mL (197.03mM)
Target	Other Targets
Receptor	Others
Chemical Name	5-Hydroxy-2-(hydroxymethyl)-4H-pyran-4-one
SMILES	OCc1cc(=O)c(O)co1
Molecular Formula	C6H6O4
CAS Number	501-30-4
Product Categories/Family for Kojic acid biochemical	Others
Related Product Information for Kojic acid biochemical	Kojic acid is a fungal metabolite that inhibits tyrosinase an enzyme involved in melanin synthesis with an IC50 value of 30.6 uM for mushroom tyrosinase.
Product References and Citations for Kojic acid biochemical	1.Rodrigues A P D Farias L H S Carvalho Antonio Siergio C et al. A Novel Function for Kojic Acid a Secondary Metabolite from Aspergillus Fungi as Antileishmanial Agent [J]. PLoS ONE 2014 9 (3):e91259-.
Other Notes	Small volumes of Kojic acid biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Kojic acid purchase	MBS3610574 is a biochemical targeting Kojic acid.



Structure of Kojic acid biochemical

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Kojic acid. It may not necessarily be applicable to this product.

Protein Family	Probable efflux pump
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