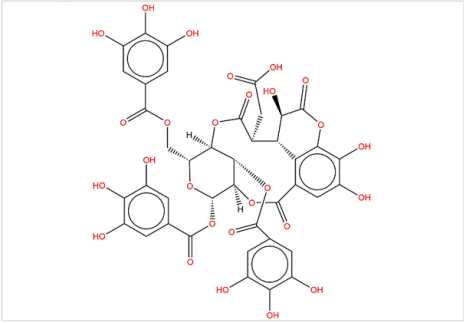
Chebulinic acid

PRODUCT OVERVIEW

Product Name	Chebulinic acid, Biochemical
Full Product Name	Chebulinic acid
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	956.68
Receptor	bacterial DNA gyrase| Smad3| H+/K+-ATPase
Solubility	DMSO: Soluble
SMILES	OC(C[C@H](C(O[C@@]([C@H](O[C@H]1OC(C2=CC(O)=C(O)C(O)=C2)=O)COC(C3=CC(O)=C(O)C(O)=C3)=O)([H])[C@@](OC(C4=CC(O)=C(O)C(
Molecular Formula	C41H28O27
CAS Number	18942-26-2
Product Categories/Family for Chebulinic acid biochemical	Antibacterial; GPCR/G Protein
Related Product Information for Chebulinic acid biochemical	Chebulinic acid is a potent inhibitor of M. tuberculosis DNA gyrase. It also can inhibit SMAD-3 phosphorylation and H+ K+-ATPase activity.Chebulinic a MRC-5 cells were treated with HQ/Cu(II), the presence of Chebulinic acid inhibited HQ/Cu(II)-mediated double-strand breaks of genomic DNA.
Product References and Citations for Chebulinic acid biochemical	1. Zong-Chun Yi, et al. Chebulinic Acid and Tellimagrandin I Inhibit DNA Strand Breaks by hydroquinone/Cu(II) and H(2)O(2)/Cu(II), but Potentiate DNA
Other Notes	Small volumes of Chebulinic acid biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. I container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Chebulinic acid purchase	MBS3612666 is a biochemical targeting Chebulinic acid.



Chemical Structure of Chebulinic acid biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/chebulinic-acid/3612666