

Product Information

Endothall

Cat. No.: X23-04-XQ181

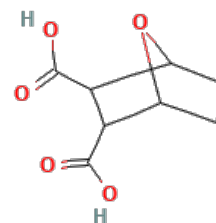
Size: 20 mg; 50 mg; 100 mg; 200 mg

MDL: MFCD00137362

CAS Number: 145-73-3

Compound CID: 3225

Synonym: 145-73-3; 28874-46-6; Endothall; Endothal; Tri-Endothal; Endothal technical; Hydrothal-47; Hydrothal-191; Aquathol; Hydout; 3,6-endo-Oxohexahydrophthalic acid; Niagrathal



This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Endothall is a contact herbicide that prevents certain plants from making the proteins they need.
Molecular Weight	186.16
Molecular Formula	C ₈ H ₁₀ O ₅
IUPAC Name	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
InChI	InChI=1S/C8H10O5/c9-7(10)5-3-1-2-4(13-3)6(5)8(11)12/h3-6H,1-2H2,(H,9,10)(H,11,12)
InChI Key	GXEKYRXVRROBEV-UHFFFAOYSA-N
Canonical SMILES	C1CC2C(C(C1O2)C(=O)O)C(=O)O
Source	<i>Mylabrischichorri</i> L.
Form	White powder
Purity	>98%, determined by HPLC.
Solubility	It is soluble in water, and insoluble in petroleum ether and chloroform.
Identity	Confirmed by NMR and MS.
Stability	The product is stable for two years when stored at the recommended temperature.
Applications	Endothall can be used for anti-liver cancer, esophageal cancer, lung cancer, stomach and cardia cancer experiments, <i>etc.</i>
Storage	Store at 4°C. Protect from light.

Safety Information



**Personal Protective
Equipment** Gloves, eyeshields, N95 mask
