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Typical Product Specifications & Properties

2''-Hydroxychalcone

CAS Number: : 1214-47-7

Specifications	Limits
Molecular weight	224.26
SMILES	<chem>c1(C(\C=C\c2ccccc2)=O)c(cccc1)O</chem>
InChI	AETKQQBRKSELEL-ZHACJKMWSA-N
InChIKey	1S/C15H12O2/c16-14-9-5-4-8-13(14)15(17)11-10-12-6-2-1-3-7-12/h1-11,16H/b11-10+
Chemical Structure	<p>The chemical structure shows a chalcone molecule with a hydroxyl group on the phenyl ring. The structure is a 1,5-dicarbonyl compound with a trans-alkene bridge between the two carbonyl groups. The phenyl ring has a hydroxyl group at the 2-position. The structure is shown in a 3D perspective view with wedged and dashed bonds.</p>



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