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Typical Product Specifications & Properties

Aurintricarboxylic acid

CAS Number: : 4431-00-9

Specifications	Limits
Molecular weight	422.34
EINECS	224-628-1
SMILES	<chem>C(\c1cc(c(O)cc1)C(O)=O)(c1cc(c(O)cc1)C(O)=O)=C1\C=C(C(=O)C=C1)C(O)=O</chem>
InChI	GIXWDMTZ ECRIJT-UHFFFAOYSA-N
InChIKey	1S/C22H14O9/c23-16-4-1-10(7-13(16)20(26)27)19(11-2-5-17(24)14(8-11)21(28)29)12-3-6-18(25)15(9-12)22(30)31/h1-9,23-24H,(H,26,27)(H,28,29)(H,30,31)
Melting Point	300 °C
Color	dark red to brown
Solubility	1 M NH4OH: 10 mg/mL
Form	powder
Water solubility	Insoluble in water.
BRN Number	2228904



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