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## Typical Product Specifications & Properties

# Acid yellow 54

CAS Number: : 10127-05-6

Specifications	Limits
Molecular weight	607.43
SMILES	<chem>N1(c2c(cc(S(=O)(=O)[O-])cc2)C)C([C@@-](\N=N\c2c(ccc(c2)S(=O)(=O)[O-])C(=O)[O-])C(=N1)C)=O.[Cr+3].[Na+].[Na+].[OH-]</chem>
InChI	RJSYHWYIPPUATO-MVIJUDHYSA-J
InChIKey	1S/C18H15N4O9S2.Cr.2Na.H2O/c1-9-7-11(32(26,27)28)4-6-15(9)22-17(23)16(10(2)21-22)20-19-14-8-12(33(29,30)31)3-5-13(14)18(24)25;;;;/h3-8H,1-2H3,(H,24,25)(H,26,27,28)(H,29,30,31);;;;1H2/q-1;+3;2*+1;/p-4/b20-19+;;;;



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