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## Typical Product Specifications & Properties

# Acid yellow 42

CAS Number: : 6375-55-9

Specifications	Limits
Molecular weight	758.70
SMILES	<chem>c1(c2c(cc(\N=N\[C@@H]3C(N(c4ccccc4)N=C3C)=O)cc2)S(=O)(=O)[O-])c(cc(\N=N\[C@@H]2C(N(c3ccccc3)N=C2C)=O)cc1)S(=O)(=O)[O-].[Na+].[Na+]</chem>
InChI	ZRYQXQUPWQNYSX-UUIOKUIJSA-L
InChIKey	1S/C32H26N8O8S2.2Na/c1-19-29(31(41)39(37-19)23-9-5-3-6-10-23)35-33-21-13-15-25(27(17-21)49(43,44)45)26-16-14-22(18-28(26)50(46,47)48)34-36-30-20(2)38-40(32(30)42)24-11-7-4-8-12-24;;/h3-18,29-30H,1-2H3,(H,43,44,45)(H,46,47,48);;/q;2*+1/p-2/b35-33+,36-3



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