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## Typical Product Specifications & Properties

# Acid blue 93

CAS Number: : 28983-56-4

Specifications	Limits
Molecular weight	800.82
SMILES	<chem>c1cc(ccc1C(=C2C=CC(=[NH+]c3ccc(cc3)S(=O)(=O)[O-])C=C2)c4ccc(cc4)Nc5ccc(cc5)S(=O)(=O)[O-])Nc6ccc(cc6)S(=O)(=O)O.[Na+].[Na+]</chem>
InChI	MCPLVIGCWVTHFH-UHFFFAOYSA-M
InChIKey	1S/C37H29N3O9S3.2Na/c41-50(42,43)34-19-13-31(14-20-34)38-28-7-1-25(2-8-28)37(26-3-9-29(10-4-26)39-32-15-21-35(22-16-32)51(44,45)46)27-5-11-30(12-6-27)40-33-17-23-36(24-18-33)52(47,48)49;/h1-24,38-39H,(H,41,42,43)(H,44,45,46)(H,47,48,49);/q;2*+1/p-1



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