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Typical Product Specifications & Properties

1,5-Naphthalenedisulfonic acid, 3,3'-[carbonylbis[imino(5-methoxy- 2-methyl-4,1-phenylene)-2,1-diazen

CAS Number: : 6420-33-3

Specifications	Limits
Molecular weight	1,016.87
EINECS	229-158-0
Molecular weight	839.77
EINECS	229-208-1
SMILES	<chem>c12c(cc(S(=O)(=O)[O-])c(c1N)\N=N\c1ccc(\N=N\c3c(cc(N)cc3)N)cc1)cc(S(=O)(=O)[O-])c(c2O)\N=N\c1ccc(\N=N\c2c(cc(N)cc2)N)cc1.[Na+].[Na+]</chem>
InChI	UZZFFIUHUDOYPS-FVFGOVLKSA-L
InChIKey	1S/C34H29N13O7S2.2Na/c35-18-1-11-26(24(37)15-18)44-40-20-7-22(8-4-20)42-46-32-28(55(49,50)51)13-17-14-29(56(52,53)54)33(34(48)30(17)31(32)39)47-43-23-9-5-21(6-10-23)41-45-27-12-2-19(36)16-25(27)38;;/h1-16,48H,35-39H2,(H,49,50,51)(H,52,53,54);:/q;2*
Vapor Pressure	6.96E-40 mm Hg
Atmospheric OH Rate Constant	2.02E-10 cm ³ /molecule-sec
Water solubility	140 mg/L
log P (octanol-water)	0.690

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