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Typical Product Specifications & Properties

Clayton Yellow

CAS Number: : 1829-00-1

Specifications	Limits
Molecular weight	695.72
EINECS	217-377-4
SMILES	<chem>c12c(S(=O)(=O)[O-])c(ccc2nc(s1)c1ccc(N\N=N\c2ccc(c3sc4c(S(=O)(=O)[O-])c(C)ccc4n3)cc2)cc1)C.[Na+].[Na+]</chem>
InChI	CZIRZNRQHFVCDZ-UHFFFAOYSA-L
InChIKey	1S/C28H21N5O6S4.2Na/c1-15-3-13-21-23(25(15)42(34,35)36)40-27(29-21)17-5-9-19(10-6-17)31-33-32-20-11-7-18(8-12-20)28-30-22-14-4-16(2)26(24(22)41-28)43(37,38)39::/h3-14H,1-2H3,(H,31,32)(H,34,35,36)(H,37,38,39)::/q;2*+1/p-2
Atmospheric OH Rate Constant	3.66E-11 cm ³ /molecule-sec
log P (octanol-water)	1.730
Chemical Structure	 87091_87091_clayton-yellow.png chemical structure



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