

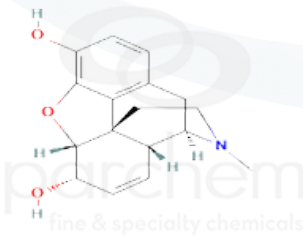


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Typical Product Specifications & Properties

Alcian blue 8 GX

CAS Number: : 12040-44-7

Specifications	Limits
Molecular weight	1,298.86
EINECS	278-333-8
SMILES	<chem>c12=NC3=NC(=NC4[N-]C(N=C5N=C(N=c([n-]1)c1c2cc(CS/C([N+](/C)C)N(C)C)cc1)c1c5cc(CS/C(=[N+](\C)C)N(C)C)cc1)c1c4ccc(c1)CS/C(=[N+](/C)C)N(C)C)c1c3ccc(c1)CS/C(=[N+](/C)C)N(C)C.[Cl-].[Cl-].[Cl-].[Cl-].[Cu+2]</chem>
InChI	OBSNQDWGQFWBKH-UHFFFAOYSA-J
InChIKey	1S/C56H70N16S4.4ClH.Cu/c1-65(2)53(66(3)4)73-29-33-17-21-37-41(25-33)49-58-45(37)57-46-38-22-18-35(31-75-55(69(9)10)70(11)12)27-43(38)51(59-46)64-52-44-28-36(32-76-56(71(13)14)72(15)16)20-24-40(44)48(63-52)62-50-42-26-34(19-23-39(42)47(60-49)61-50)30-7
Chemical Structure	



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