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Typical Product Specifications & Properties

Tetranitroblue tetrazolium chloride

CAS Number: : 1184-43-6

Specifications	Limits
Molecular weight	907.64
EINECS	214-665-1
SMILES	<chem>c1c(c(cc(c2cc(OC)c([n+]3nc(nn3c3ccc(cc3)[N+](O)=O)c3ccc(cc3)[N+](O)=O)cc2)c1)OC)[n+]1n(c2ccc([N+](O)=O)cc2)nc(c2ccc(cc2)[N+](O)=O)n1.[Cl-].[Cl-]</chem>
InChI	VCESGVLAVSDRO-UHFFFAOYSA-L
InChIKey	1S/C40H28N12O10.2ClH/c1-61-37-23-27(7-21-35(37)47-43-39(25-3-9-31(10-4-25)49(53)54)41-45(47)29-13-17-33(18-14-29)51(57)58)28-8-22-36(38(24-28)62-2)48-44-40(26-5-11-32(12-6-26)50(55)56)42-46(48)30-15-19-34(20-16-30)52(59)60;/h3-24H,1-2H3;2*1H/q+2;/p-
Storage Temperature	2-8°C
Melting Point	~170 °C (dec.)
Chemical Structure	 46622_46622_tetranitroblue-tetrazolium-chloride.png chemical structure



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