

TETRASODIUM 4-AMINO-6-(2-{4'-[2-(8-AMINO-1-HYDROXY-5,7-DISULFONATONAPHTHALEN-2-YL)DIAZEN-1-YL]-3,3'-DIMETHYL-[1,1'-BIPHENYL]-4-YL}DIAZEN-1-YL)-5-HYDROXYNAPHTHALENE-1,3-DISULFONATE

Catalog Id:

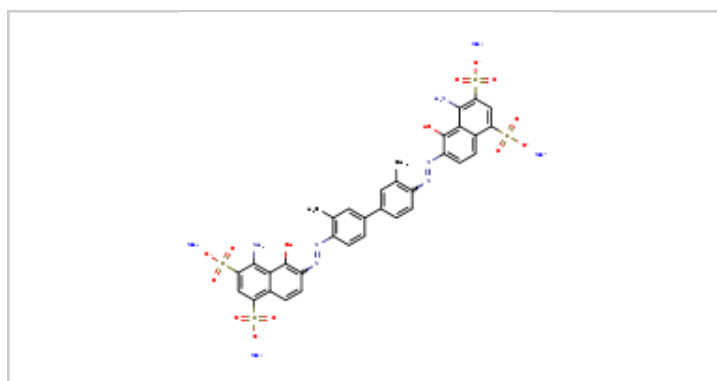
MM314136

IUPAC:

EVANSBLUE

CAS Number:

314-13-6



More Information:

Molecular Weight: 960.79

Formula: C₃₄H₂₄N₆Na₄O₁₄S₄

SMILES: [Na+].[Na+].[Na+].[Na+].CC1=C(C=CC(=C1)C1=CC(C)=C(C=C1)N=NC1=C(O)C2=C(N)C(=CC(=C2C=C1)S([O-])(=O)=O)S([O-])(=O)=O)N=NC1=CC=C2C(=CC(=C(N)C2=C1O)S([O-])(=O)=O)S([O-])(=O)=O

Preferred IUPAC Name: TETRASODIUM 4-AMINO-6-(2-{4'-[2-(8-AMINO-1-HYDROXY-5,7-DISULFONATONAPHTHALEN-2-YL)DIAZEN-1-YL]-3,3'-DIMETHYL-[1,1'-BIPHENYL]-4-YL}DIAZEN-1-YL)-5-HYDROXYNAPHTHALENE-1,3-DISULFONATE

InChIKey: InChIKey=ATNOAWAQFYGAOY-UHFFFAOYSA-J