

## Typical Product Specifications & Properties

# FluoresceinisothiocyanateisomerI

**CAS Number: : 3326-32-7**

Specifications	Limits
Molecular weight	389.38
EINECS	248-207-7
SMILES	<chem>c1cc2c(cc1N=C=S)C(=O)OC23c4ccc(cc4Oc5c3ccc(c5)O)O</chem>
InChI	MHMNJMPURVTYEJ-UHFFFAOYSA-N
InChIKey	1S/C21H11NO5S/c23-12-2-5-16-18(8-12)26-19-9-13(24)3-6-17(19)21(16)15-4-1-11(22-10-28)7-14(15)20(25)27-21/h1-9,23-24H
Melting Point	>360 °C
BRN Number	1407295
Water solubility	practically insoluble
Storage Temperature	2-8°C
Solubility	Slightly soluble in DMSO, ethanol, methanol DMF and acetone
Sensitive	Moisture Sensitive
Form	powder

### Specifications Limits

**Stability** Stability Stable, but moisture-sensitive. Incompatible with strong oxidizing agents, strong bases, amines, acids.