



Product Information

Resorufin ethyl ether

Cat. No.: X24-11-LY387

Size: 1 mg; 2 mg; 5 mg; 10 mg; 25 mg

MDL: MFCD00037661

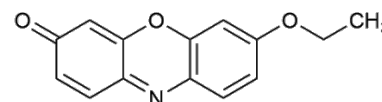
CAS Number: 5725-91-7

Compound CID: 3294

Synonym: 5725-91-7; 7-Ethoxy-3*H*-phenoxazin-3-one; 7-Ethoxyresorufin;

Ethoxyresorufin

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Resorufin ethyl ether is a resorufin substrate with ethyl substituent to affect the solubility and fluorescence characteristics.
Molecular Weight	241.24
Molecular Formula	C ₁₄ H ₁₁ NO ₃
IUPAC Name	7-Ethoxyphenoxazin-3-one
InChI	InChI=1S/C14H11NO3/c1-2-17-10-4-6-12-14(8-10)18-13-7-9(16)3-5-11(13)15-12/h3-8H,2H2,1H3
InChI Key	CRCWUBLTFGOMDD-UHFFFAOYSA-N
SMILES string	CCOC1=CC2=C(C=C1)N=C3C=CC(=O)C=C3O2
Form	Powder
Purity	≥95%
Applications	Resorufin ethyl ether is often used to monitor the activity of cells.
Storage	Store at -20°C.