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## BBO

**Synonym:** 2,5-bis([1,1'-biphenyl]-4-yl)-oxazole

**Catalog No.:** 04100

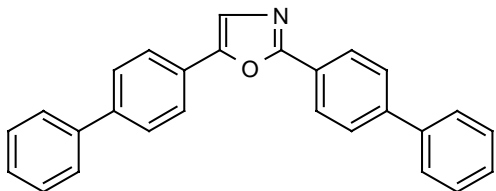
**CAS No.:** 2083-09-2

**Chemical Formula:** C<sub>27</sub>H<sub>19</sub>NO

**Appearance:** White crystalline plates

**Structure:**

**MW:** 373.43



<b>Lasing Wavelength Max. (nm)</b>	<b>Range (nm)</b>	<b>Pump Source (nm)</b>	<b>Solvent</b>	<b>Concentration (molar)</b>	<b>Abs λ-max</b>	<b>Fl λ-max</b>
410		FL <sup>2</sup>	Benzene	0.05 of saturation	342 <sup>bz</sup>	409 <sup>bz</sup>

bz = benzene

### REFERENCES:

2. Ultraviolet Organic Liquid Lasers, H.W. Furumoto and H.L. Cecon, *IEEE J. Quantum Electron.*, QE6, 262 (1970)