

POPOP

Synonym: 2,2'-(1,4-phenylene)bis[5-phenyl-oxazole]

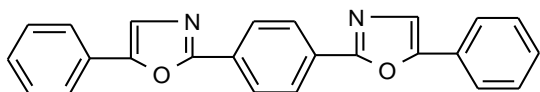
Catalog No.: 04190

CAS No.: 1806-34-4

Chemical Name: C₂₄H₁₆N₂O₂ **MW:** 364

Appearance: Pale yellow crystalline needles

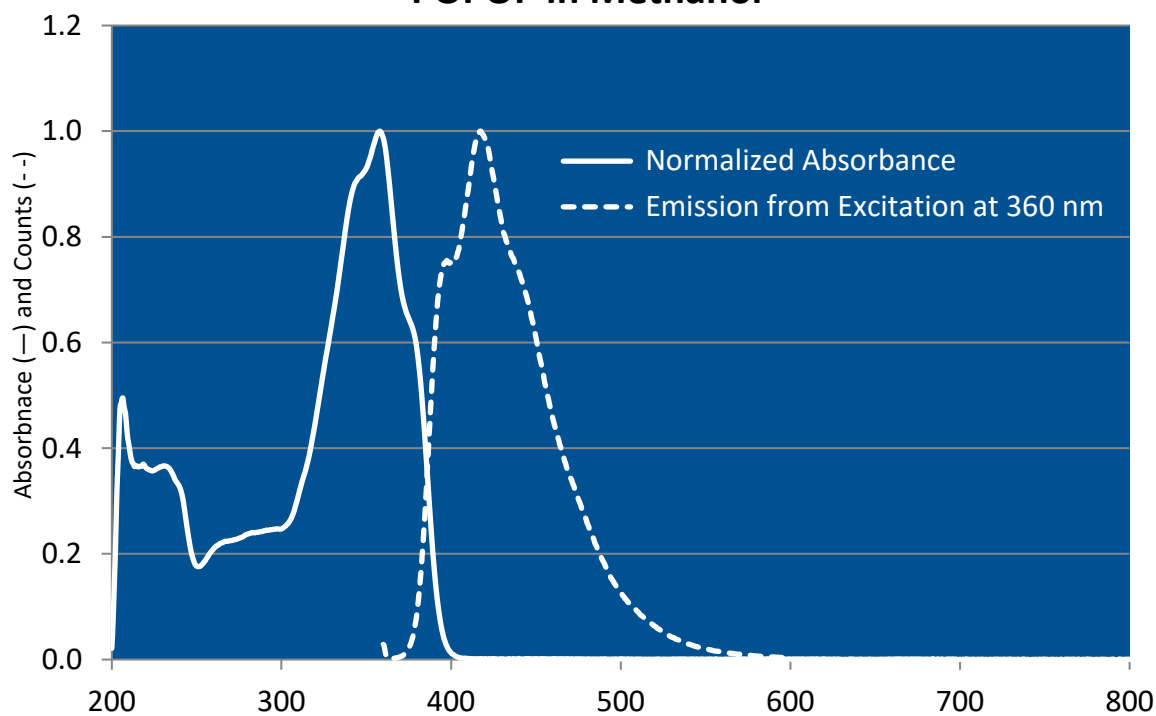
Structure:



Max. Lasing Wavelength (nm)	Range (nm)	Pump Source (nm)	Solvent	Concentration (molar)	Abs λ-max	FI λ-max
419		FL ⁷	Toluene	3.4 x 10 ⁻³	358 ^c	410 ^c
419		XeCl(308) ¹¹²	p-Dioxane	2 x 10 ⁻³		
421	411-446	XeCl(308) ¹¹⁴	p-Dioxane	1.6 x 10 ⁻³		
393		N ₂ (337) ⁷⁷	Vapor			
417	407-451	N ₂ (337) ⁴	p-Dioxane	1 x 10 ⁻³		
421	412-454	N ₂ (337) ¹¹⁴	Toluene/ethanol,7/3	1.1 x 10 ⁻³		
381		e-beam ⁷⁶	Vapor(Ar+N ₂)			

c = cyclohexane

POPOP in Methanol





2150 Bixby Road
Lockbourne, OH 43137
Tel: 614.492.5610
E-mail: info.exciton@luxotticaretail.com
www.exciton.luxottica.com

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REFERENCES:

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