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EXALITE 389

Catalog No.: 03890

CAS No.: N/A

MW: 463

Appearance: White crystalline solid

Max. Lasing Wavelength (nm)	Range (nm)	Pump Source (nm)	Solvent	Concentration (molar)	Abs λ -max	FI λ -max
387	375-396	XeCl(308) ^{177b}	p-Dioxane	4.5×10^{-4}	330 ^p	371 ^d
388	381-395	XeCl(308) ²¹⁰	p-Dioxane	2×10^{-4}		388
391	384-397	XeCl(308) ²¹⁰	DMA	2×10^{-4}		410(sh)
399	377-407	XeCl(308) ¹¹⁰	DMA	2×10^{-4}		
389	378-395	Nd:YAG(355) ¹¹⁰	p-Dioxane	1.4×10^{-4}		
391	372-423	Ar(uv) ^{17,178}	PPH	1.3×10^{-3}		
388	377-410	Ar(330-365) ⁶⁸	PPH	$3.24 \times 10^{-3*}$		

* This represents a maximum value. Concentration should be adjusted to 80-85% absorption of the pump light.

DMA = N,N-dimethylacetamide, p = p-dioxane, d = DMF

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