

EXALITE 384

Synonym: 2,2'-Bi-9*H*-fluorene, 9,9,9',9'-tetrapropyl-9,9,9',9'-Tetrapropyl-2,2'-bi-9*H*-fluorene

Catalog No.: 03840

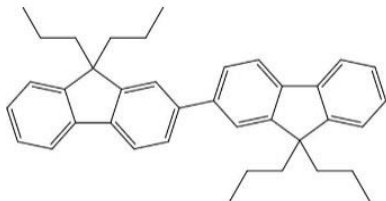
CAS No.: 111458-33-4

MW: 498.74

Chemical Formula: C₃₈H₄₂

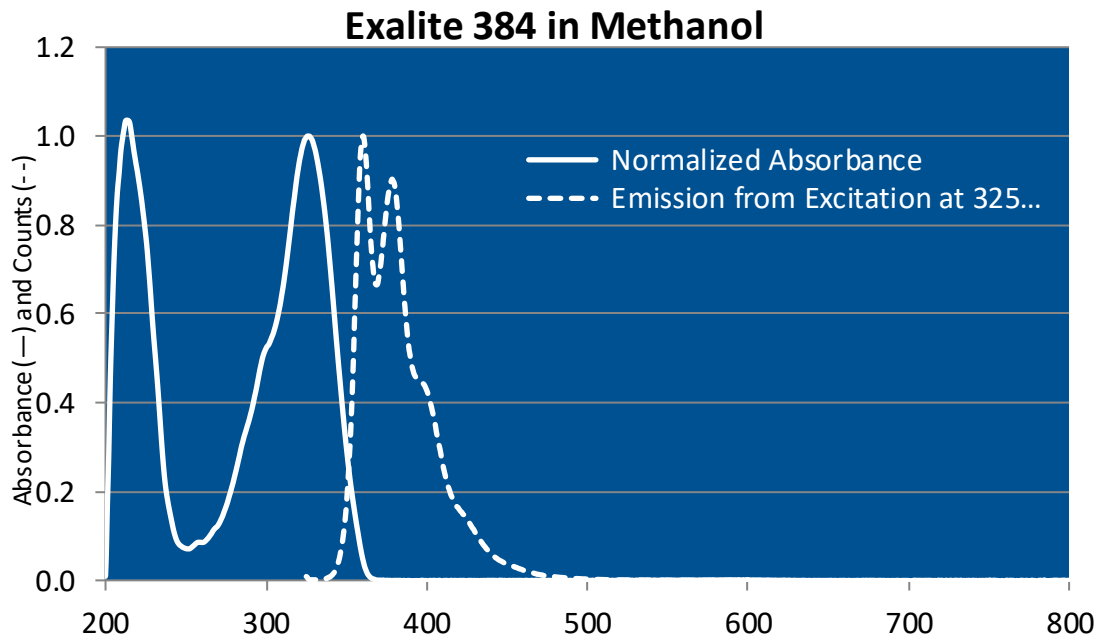
Appearance: White crystalline solid

Structure:



Max. Lasing Wavelength (nm)	Range (nm)	Pump Source (nm)	Solvent	Concentration (molar)	Abs λ-max	FI λ-max
379	371-384	XeCl(308) ^{177b}	p-Dioxane	6 x 10 ⁻⁴	324 ^p	359 ^m
383	377-388	XeCl(308) ²¹⁰	p-Dioxane	1.3 x 10 ⁻⁴		378
384	380-389	XeCl(308) ²¹⁰	DMA	1 x 10 ⁻⁴		397(sh)
391	385-397	XeCl(308) ¹¹⁰	DMA	1 x 10 ⁻⁴		
384	377-388	Nd:YAG(355) ¹¹⁰	p-Dioxane	2 x 10 ⁻⁴		
384	372-394	N ₂ (337) ¹⁸³	p-Dioxane	5.9 x 10 ⁻⁴		

DMA = N,N-dimethylacetamide, p = p-dioxane, m = methanol





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