

List of Fluorescent compounds

Class	Compounds	λ_{ex} (nm)	λ_{em} (nm)
Amino acids	Phenylalanine	240	282
	Tyrosine	260	303
	Tryptophan	280	348
Vitamins	Vitamin B ₂	500	550
	Vitamin B ₁₂	250	337
	Folic acid	348	450
Catecholamines	Dopamine	279	315
	Norepinephrine	280	317
	Methyl dopa	280	317
	Resorcinol	278	310
Pharmaceuticals	Quinine	250, 350	450
	Salicylic acid	299	409
	Codeine	215	350
	Verapamil	280	310
	Caffeine	270	330
	5-Aminosalicylic acid	340	500
	Amoxicillin	255	400
	Cetirizine	230	297
	Naproxen	330	355
	Metoprolol	276	296
	Sofosbuvir	317	413
	Amiloride	362	415
	Celecoxib	267	360
	Ibuprofen	226	290
	Dextromethorphan	277	588
	Methotrexate	350	450
	Doxorubicin	480	590
Para-Cresol	280	310	
Metabolites	1-Hydroxynaphthalene	277	355
	2-Hydroxynaphthalene	277	355
	2-Hydroxyfluorene	270	327
	1-Hydroxyphenanthrene	256	370
	2-Hydroxyphenanthrene	256	370
	3-Hydroxyphenanthrene	256	370
	4-Hydroxyphenanthrene	256	370
	9-Hydroxyphenanthrene	256	370
	3-Hydroxyfluoranthene	292	473
Environmental pollutants	Pyrene	320	470
	Benzo [a] pyrene	280	405, 430