



Generic Name	Brand Name	Therapeutic Class
" "	Trandate HCT	Beta- and alpha-adrenergic blocker,
Thiazide diuretic		
Lisinopril + Hydrochlorothiazide	Prinzide	Antihypertensive, Thiazide diuretic
" "	Zestoretic	Antihypertensive, Thiazide diuretic
Lovastatin	Mevacor	Anticholesterol
Maprotiline	Ludiomil	Antidepressant
Meperidine + Promethazine	Mepergan	Narcotic analgesic
Mesoridazine	Serenitil	Antipsychotic, Tranquillizer
Methacycline	Rondomycin	Antibiotic
Methazolamide	Neptazane	Antiglaucoma
Methdilazine	Tacaryl	Antihistamine, Antipruritic
Methotrexate	Folex	Antimetabolite, Antipsoriatic
" "	Methotrexate	Antimetabolite, Antipsoriatic
" "	Mexate & Mexate-AQ	Antimetabolite, Antipsoriatic
Methyclothiazide	Aquatensin	Antihypertensive, Thiazide diuretic
" "	Enduron	Antihypertensive, Thiazide diuretic
Methyclothiazide + Deserpidine	Enduronyl	Antihypertensive, Thiazide diuretic
Methyclothiazide + Reserpine	Diutensin-R	Antihypertensive, Thiazide diuretic
Methyldopa + Hydrochlorothiazide	Aldoril	Antihypertensive, Thiazide diuretic
Methyldopa + Chlorothiazide	Aldoclor	Antihypertensive, Thiazide diuretic
Metolazone	Diulo	Antihypertensive, Thiazide diuretic
" "	Mykrox	Antihypertensive, Thiazide diuretic
" "	Zaroxolyn	Antihypertensive, Thiazide diuretic
Metoprolol + Hydrochlorothiazide	Lopressor HCT	Beta-adrenergic blocker, Thiazide diuretic
Mincycline	Minocin	Antibiotic
Minoxidil	Rogaine	Hair growth stimulator
Nabilone	Cesamet	Antiemetic, Antinausea
Nadolol + Bendroflumethiazide blocker	Corzide	Antihypertensive, Beta-adrenergic
" "		
Nalidixic Acid	NegGram	Antimicrobial
Naprosyn	Anaprox	NSAID,* antiarthritic
" "	Naproxen	NSAID,* antiarthritic
Nifedipine	Adalat	Antianginal, Antihypertensive, Calcium channel blocker
" "	Procardia	Antianginal, Antihypertensive, Calcium
channel blocker		
Norfloxacin	Noroxin	Antibacterial
Nortriptyline	Pamelor	Antidepressant (tricyclic)
Oxytetracycline	Terramycin	Antibiotic
Perphenazine	Trilafon	Antipsychotic, Tranquillizer
Perphenazine + Amitriptyline	Etrafon	Antidepressant (tricyclic) Tranquillizer
" "	Triavil	Antidepressant (tricyclic) Tranquillizer
Phenylbutazone	Butazolidin	NSAID,* antiarthritic
Phenylpropanolamine + Chlorpheniramine	Ornade Spansule	Antihistamine, Decongestant
Phenylpropanolamine + Pheniramine + Pyrilamine	Triaminic TR	Decongestant, Antihistamine
Phenytol	Dilantin	Anticonvulsant
Piroxicam	Feldene	NSAID,* antiarthritic
Polythiazide	Renese	Antihypertensive, Thiazide diuretic
Prazosin + Polythiazide	Minizide	Antihypertensive, Thiazide diuretic
Prochlorperazine	Compazine	Antinausea, Anti-vomiting
Promethazine	Phenergan	Antihistamine
Propranolol + Hydrochlorothiazide	Inderide	Beta-adrenergic blocker, Thiazide diuretic
Protriptyline	Vivactil	Antidepressant (tricyclic)
Pyrazinamide	Pyrazinamide	Anti-infective, Antituberculosis
Quinethazone	Hydromox	Antihypertensive, Diuretic
Quinidine Gluconate	Quinaglude Dura-Tabs	Antiarrhythmic
Quinidine Sulfate	Quindex Extentabs	Antiarrhythmic
" "	Quinora	Antiarrhythmic
" "	Quinamm	Antiprotozoal
Quinine		
Rauwolfia + Serpentina + Bendroflumethiazide	Rauzide	Antihypertensive, Thiazide diuretic
Reserpine + Chlorothiazide	Diupres	Antihypertensive, Thiazide diuretic
Reserpine + Hydrochlorothiazide	Hydropres	Antihypertensive, Thiazide diuretic
" "	Serpasil-Esdrix	Antihypertensive, Thiazide diuretic
Reserpine + Hydralazine + Hydrochlorothiazide	Ser-Ap-Es	Antihypertensive, Thiazide diuretic
Segliline	Eldepryl	Anti-Parkinsonism, MAO inhibitor
Spironolactone + Hydrochlorothiazide	Aldactazide	Antihypertensive, Thiazide diuretic
Sulfacycline	Renoquid	Antibiotic
Sulfadoxine + Pyrimethamine	Fansidar	Antimalarial, Antiprotozoal
Sulfamethizole + Phenazopyridine	Thiosulfil-A	Urinary analgesic, Antibiotic
Sulfamethoxazole	Gantanol	Antibiotic
Sulfamethoxazole + Phenazopyridine	Azo Gantanol (Generic only)	Antibiotic, Urinary analgesic
Sulfapyridine	(Generic only)	Dermatitis herpeticiformis suppressant
Sulfasalazine	Azulfidine	Bowel anti-inflammatory
Sulfipyrazone	Anturane	Antigout agent, Antihyperuricemic
Sulfasoxazole	Gantrisin	Antibiotic
Sulfasoxazole + Phenazopyridine	Azo Gantrisin	Antibiotic, Urinary analgesic
Sulfone	Dapsone	Antileprosy, Antimalarial
Sunlindac	Clinoril (<1%)	NSAID,* antiarthritic
Terfenadine	Seldane	Antihistamine
Tetracycline	Achromycin	Antibiotic
" "	Sumycin	Antibiotic
Thioridazine	Mellaril	Antipsychotic, Tranquillizer
Thiothixene	Navane	Antipsychotic, Tranquillizer
Timolol + Hydrochlorothiazide	Timolide	Beta-adrenergic blocker, Thiazide diuretic
Tolazamide	Tolinase	Antidiabetic (oral), Sulfonyleurea
Tolbutamide	Orinase	Antidiabetic (oral), Sulfonyleurea
Tretinoin	Retin-A	Antiacne (topical)
Triamterene	Dyrenium	Antihypertensive Diuretic
Trifluoperazine	Stelazine	Antipsychotic, Tranquillizer
Triflupromazine	Vesprin	Antiemetic, Antipsychotic
Trimeprazine	Temaril	Antipsychotic, Tranquillizer
Trimethoprim	Trimpex	Antibiotic
Trimethoprim + Sulfamethoxazole	Bactrim	Antibiotic
" "	Seplra	Antibiotic
Trimipramine	Surmontil	Antidepressant (tricyclic)
Tripeleppamine	PBZ	Antihistamine
Triprolidine	Actidil	Antihistamine
Tripolidine + Pseudoephedrine	Actifed	Antihistamine, Decongestant
Visblastine	Velban	Antieoplastic

## Photosensitizing Foods And Medications

Researchers, including Dr. Richard Childers, a dermatologist at the University of Florida, and Dr. Edward Emmett, of Johns Hopkins University, compiled this list of drugs, foods and other substances which could make your skin super sensitive to ultraviolet light. Should you be taking any of the following, a doctor's release is necessary before you begin tanning with an indoor tanning system. After the doctor's release is complete and you have begun the tanning process, should there be any negative reactions experienced, PLEASE notify the receptionist immediately.

Acridine Preparations (slight)	Glyceryl P-Aminobenzoate	Profriptyline
Agave Lechuguilla (amarylil)	Grass (meadow)	Pyrrathiazine Hydrochloride
Agrimony	Hematoporphyrin	Pyridine
9-Aminoacridine	Hexachlorophene (rare)	Rose Bengal perfume
Aminobenzoic Acid	Imipramine HCl (Tofranil)	Rue
Anesthetics (procaine group)	Isothipencyl (Theruhistin)	Salicylanilides
Angelica	Isothipendyl	Salicylates
Anthracene	Lady's Thumb (tea)	Silver Salts
Antimalarials	Lanatin	Smartweed (tea)
Arenicals	Meclothiazide (Enduron)	Stilbamidine Isethionate
Barbiturates	Mepazine (Pacatal)	Sulfacetamide
Bavachi (corylifolia)	9-Mercaptopurine	Sulfadimethoxine
Benzene	Methotrimiprazine (Levoprome)	Sulfaguanidine
Benzopyrine	Methoxsalen (Meloxine, Oxsoalen)	Sulfanilamide (slight)
Bergamot (perfume)	5-Methoxy psoralen	Sulfamerazine
Bithional (Actamer, Lorothidol)	8-Methoxy psoralen	Sulfamethazine
Bulosemide (Jadit)	Monoglycerol para-aminobenzoate	Sulfapyridine
Bromochlorosalicylanilide	Mustards	Sulfathiazole
4-Butyl-4-Chlorosalicylanilide	Nalidixic Acid	Sulfonamides
Carbinoxamine D-Form (Twiston R-A)	Naphthalene	Sulfaisomidine (Elkosin)
Carbutamide (Nadisan)	Nortriptyline (Aventyl)	Sulfonylureas (Antidiabetics)
Carrots, wild	Para-Dimethylaminoazobenzene	Tetrachlorosalicylanilide
Celery	Paraphenylenediamine	Thiazides (Diuril, Hydrodiuril)
Chlorophyll	Parsley	Thiopropazate
Citrus fruits	Parsnips	Dihydrochloride
Clover	Penicillin derivatives	Toluene
Demeclocycline	Periolone	Tribromosalicylanilide (TBS)
Declomycin	Perphenazine (Trilafon)	Trichlormethiazide (Metahydrin)
Demethylchlorotetracycline	Phenanthrene	Tridione
Dibenzopyran derivatives	Phenazine Dyes	Triethylene Melamine (TEM)
Dicyanine-A	Phenolic compounds	Triflupromazine Hydrochloride (Vesprin)
Digalloyl trioleate sunscreen	Phenothiazines	Trimeprazine Tartrate (Temaril)
Diil	(dyes, methylene blue)	Trimethadione (Tridione)
Diphendramine hydrochloride	Phenoxazines	Tripyrathiazine
Eosin (slight)	Phenylbutazone (Butazolidin)	Vanilla Oils
Estrone	Pitch and Pitch fumes	Water Ash
Fennel	Porphyris	Xylene
Fluorescein dyes	Prochlorperazine	Yarrow
5-Fluorouracil	Promazine Hydrochloride	

## Other Photosensitizing Agents

Classification Or Use	Agent
Antifungals	Fentichlor, Jadit, Multifungin
Antimicrobials, antiseptics	Bithional, Chlorhexidine, Hexachlorophene
Artificial sweeteners	Calcium cyclamate, Cyclamates, Sodium cyclohexyl-sulfamate
Coal tar and coal tar derivatives for psoriasis and chronic eczema and in hair shampoos	Anthracene, Many phenolic agents, Naphthalene, Phenanthrene, Pitch, Thiophene
Cosmetics and Dyes	Acridine, Eosine, Erythrocin, Fluorescein, Methylene blue, Methyl violet, Orange red, Paraphenylenediamine, Rose bengal, Toluidine blue, Trypafavin, Trypan blue
Deodorant and bacteriostatic agents in soaps	Halogenated carbanilides, Halogenated phenols, Halogenated salicylanilides
Fluorescent brightening agent for cellulose, nylon or wool fibers	Blankophor
Melanogenics (furocoumarins)	Methoxy psoralens, Petroleum products, Psoralen
Perfumes and toilet articles (essential oils)	Ethereal Oils, Musk Ambrette, Oil of Bergamot, Oil of Cedar, Oil of Citron, Oil of Lavender, Oil of Lemon, Oil of Lime, Oil of Rosemary, Oil of Sandalwood
Perfumes, flavoring, spices	Rutaceae (plant), Umbelliferae (plant)
Tattoos	Cadmium sulfide

## Products

A few products also are known to make the skin more sensitive to UV light, such as Halogenated Salicylanilides and related compounds used as antibacterial agents in first-aid creams, acne preparations and deodorant soaps. Perfumes and colognes containing furocoumarins, compounds from natural products such as plants and fruits, have natural oils that can sensitize the skin to sunlight. Musk Ambrette is used in some aftershave and colognes and also has been found to cause skin reaction to UV light. Some make-up products contain the following dyes, which can cause a reaction under UV light, another reason to make sure skin is clean before tanning. Certain food products also contain the following dyes.

Acridine	Fluorescein	Toluidine Blue
Anthracene	Methylene Blue, Violet, Orange and Red	Trypafavin
Cadmium Sulfide		Trypan Blue
Eosin (found in lipstick)	Neutral Red	
Erythrosin	Rose Bengal	

## Sunscreens With A Reported Photosensitizing Ingredient

6-Acetoxy-2, 4-dimethyl-m-dioxane	(preservative in sunscreen)
Benzophenones	(Aramis, Clinique and others)
Cinnamates	(Aramis, Estee Lauder and others)
Oxybenzone	(Eclipse, PreSun and others)
Paba esters	(Eclipse, Block Out, Sea & Ski and others)
Para-aminobenzoic acid	(PABA-Pabagel, Pabanol, PreSun and others)

## Health Conditions

Salon tanning cards or computer files should have a list or field of medical conditions that can make tanning extremely hazardous. The following should be included on the list. Do not allow clients with these conditions to tan without written consent from the physician. (It is very unlikely that any doctor will permit tanning under these circumstances.)

Albinism	Lung Tuberculosis	Polymorphous Light	Rosacea	Vitiligo
Atinie Prurigo	Lupus Erythematosum	Eruption	Solar Urticaria	Xeroderma Pigmentosum
Dermatomyositis	Melasma	Porphyria	Sun Poisoning	
Lichen Rubber	Photoallergic Eczema	Related Allergies	Varix	

### ANTIDEPRESSANTS

clomipramine (Anafranil)  
isocarboxazid (Marplan)  
maprotiline (Ludiomil)  
mirtazapine (Remeron)  
sertaline (Zoloft)  
TRICYCLIC AGENTS, eg.,  
Elavil, Asendin, Norpramin,  
Sinequan, Tofranil, Aventyl,  
Vivactil, Surmontil,  
venlafaxine (Effexor)

### ANTIHISTAMINES

astemizole (Hismanal)  
cetirizine (Zytec)  
cyproheptadine (Periactin)  
dimenhydrinate (Dramamine)  
diphenhydramine (Benadryl)  
hydroxyzine (Atarax, Vistaril)  
loratadine (Claritin)  
terfenadine (Seldane)

### ANTIMICROBIALS

azithromycin (Zithromax)  
griseofulvin (Fulvicin, Grisactin)  
\*naldixic acid (NegGram)  
QUINOLONES, eg.,  
Cipro, Penetrex, Levaquin, Floxin,  
\*Moxaquin, Noroxin, \*Zagam  
sulfasalazine (Azulfidine)  
\*SULFONAMIDES, eg.,  
Gantrisin, Bactrim, Septra  
TETRACYCLINES, eg.,  
\*Declomycin, Vibramycin,  
Minocin, Terramycin

### ANTIPARASITICS

\*bithionol (Bitin)  
chloroquine (Aralen)  
mefloquine (Lariam)  
pyrvinium pamoate (Povan,  
Vanquin) quinine

### ANTI PSYCHOTICS

chlorprothixene (Taractan,  
Tarasan)  
haloperidol (Haldol)  
\*PHENOTHIAZINES, eg.,  
Compazine, Mellaril, Stelazine,  
Phenergan, Thorazine  
risperidone (Risperdal)  
thiothixene (Navane)  
CANCER CHEMOTHERAPY  
\*dacarbazine (DTIC)  
fluorouracil (5-FU)  
methotrexate (Mexate)  
procarbazine (Matulane, Natulan)  
vinblastine (Velban, Belbe)

### CARDIOVASCULARS

(see also Diuretics)  
ACE INHIBITORS, eg.,  
Capoten, Vasotec, Monapril,  
Accupril, Altace, Univas  
\*amiodarone (Cardarone)  
diltiazem (Cardizem)  
disopyramide (Norpace)  
losartan (Hyzaar)  
lovastatin (Mevacor)  
nifedipine (Procardia)  
pravastin (Pravachol)  
quinidine (Quinaglute)  
simvastatin (Zocor)  
sotalol (Betapace)

### DIURETICS

(see also Cardiovasculars)  
acetazolamide (Diamox)  
amiloride (Midamor)  
furosemide (Lasix)  
metolazone (Diulo, Zaroxolyn)  
\*THIAZIDES, eg., HydroDiuril,  
Naturetin

### \*HYPOGLYCEMIC SULFONYLUREAS

acetohexamide (Dymelor)  
chlorpropamide (Diabinese)  
glimepiride (Amaryl)  
glipizide (Glucotrol)  
glyburide (DiaBeta, Micronase)  
tolazamide (Tolinase)  
tolbutamide (Orinase)

### NSAIDS

All nonsteroidal anti-inflammatory  
drugs, eg.,  
ibuprofen (Motrin),  
naproxen (Anaprox, Naproxyn),  
Orudis, Feldene, Voltaren, etc.  
The new NSAID agents include:  
etodolac (Lodine), nabumetone  
(Relafen),  
oxaprozin (Daypro)

### SUNSCREENS

\*benzophenones (Arimis,  
Clinique)  
cinnamates (Arimis, Estee  
Lauder)  
dioxbenzone (Solbar Plus)  
oxybenzone (Eclipse, PreSun,  
Shade)  
PABA (PreSun)  
\*PABA esters  
(Block Out, Sea & Ski, Eclipse)

### MISCELLANEOUS

benzocaine  
benzoyl peroxide (Oxy 10)  
carbamazepine (Tegretol)  
chlorthalidoxepoxide (Librium)  
coal tar, eg., Tegrin, Zetar)  
CONTRACEPTIVES, oral  
estazolam (ProSom)  
\*etretinate (Tegison)  
felbamate (Felbatol)  
gabapentin (Neurontin)  
gold salts (Myochrysin, Ridaura,  
Solganal)  
hexachlorophene (pHisoHex)  
hypericum (St. John's Wort)  
interferon beta-1b (Betaseron)  
\*isotretinoin (Accutane)  
masoprocol (Actines)  
olsalazine (Dipentum)  
\*PERFUME OILS, eg.,  
bergamot, citron, lavender, sandalwood,  
cedar, musk  
\*PSORALENS  
selegiline (deprenyl, Eldepryl)  
\*tretinoin (Retin-A, Vitamin A  
Acid)  
zolpidem (Ambien)

Note: Items with an asterisk (\*) are  
more likely to cause photosensitivity  
reactions. Overall, the drugs  
listed above cause reactions in less  
than 1% of patients. Tell clients  
that get an unusual "sunburn" or  
allergic or eczematous reaction in  
skin areas exposed to light to let  
their physician or pharmacist  
know about the problem and to  
discontinue exposure to UV radiation.  
Photosensitivity data from  
Pharmacist's Letter.

## Primary Class of Medications Responsible for Photosensitizing Reactions

(Examples By Generic Name)

### ANTIHISTAMINES

Astemizole  
Azatadine  
Brompheniramine  
Buclicizine  
Carbinoxamine

Cetirizine  
Chlorpheniramine  
Clemastine  
Cyclizine  
Cyproheptadine  
Dexchlorpheniramine  
Dimenhydrinate  
Diphenhydramine  
Diphenylpyraline  
Doxylamine  
Hydroxyzine  
Loratadine  
Meclizine  
Methapyrilene  
Methdilazine  
Orphenadrine  
Pheniramine  
Promethazine  
Pyrilamine  
Terfenadine  
Trimeprazine  
Tripeleminamine  
Triprolidine

### COAL TAR AND DERIVATIVES

(examples by brand names)  
Alphosyl  
Aquatarg  
Denorex Medicated Shampoo  
DHS Tar Gel Shampoo  
DOAK Shampoo  
Estarg  
Ionil T Plus  
LAVATAR  
Medotar  
TDerm Tar Emollient  
Tegrin Shampoo  
TGel Therapeutic Shampoo  
Zetar Shampoo

### CONTRACEPTIVES, ORAL & ESTROGENS

(birth control pills,  
female sex hormones)

### ESTROGENS

Chlorotrianisene  
Diethylstilbestrol  
Estradiol  
Estrogens, conjugated  
Estrogens, esterified  
Estropipate

### PROGESTOGENS

Ethinyl estradiol  
Medroxyprogesterone  
Megestrol  
Norethindrone  
Norgestrel  
Quinestrol

### NSAID: NON-STEROIDAL ANTI-INFLAMMATORY DRUGS

(antiarthritics)  
Diclofenac  
Diffunisal  
Fenoprofen  
Flurbiprofen  
Ibuprofen  
Indomethacin  
Ketoprofen  
Meclofenamate  
Naproxen  
Phenylbutazone  
Piroxicam  
Sulindac  
Suprofen  
Tolmetin

### PHENOTHIAZINES

(major tranquilizers, anti-emetics)  
Acetophenazine  
Butaperazine  
Carphenazine  
Chlorpromazine  
Ethopropazine  
Fluphenazine

Mesoridazine  
Methdilazine  
Methotrimeprazine  
Perphenazine  
Piperacetazine  
Prochlorperazine  
Promazine  
Promethazine  
Propiomazine  
Thiethylperazine  
Thioridazine  
Trifluoperazine  
Triflupromazine  
Trimeprazine

### PSORALENS

Methoxsalen  
Trioxsalen

### SULFONAMIDES

(\*sulfas drugs, antimicrobials,  
anti-infectives)  
Acetazolamide  
Sulfacycline  
Sulfadiazine  
Sulfadoxine  
Sulfamethizole  
Sulfamethoxazole  
Sulfapyridine  
Sulfasalazine  
Sulfispyrazone  
Sulfisoxazole

### SULFONYLUREAS

(oral anti-diabetics, hypo-  
glycemics)  
Acetohexamide  
Chlorpropamide  
Glipizide  
Glyburide  
Tolazamide  
Tolbutamide

### THIAZIDE DIURETICS

(\*water pills")

Bendroflumethiazide  
Benzthiazide  
Chlorothiazide  
Chlorthalidone  
Cyclothiazide  
Hydrochlorothiazide  
Hydroflumethiazide  
Methyclothiazide  
Polythiazide  
Trichlormethiazide

### TETRACYCLINES

(antibiotics,  
anti-infectives)

Chlortetracycline  
Demeclocycline  
Doxycycline  
Methacycline  
Oxytetracycline  
Tetracycline

### TRICYCLIC

### ANTIDEPRESSANTS

Amiripityline  
Amoxapine  
Clomipramine  
Desipramine  
Doxepin  
Imipramine  
Isocarboxazid  
Maprotiline  
Mirtazapine  
Nortriptylin  
Protriptyline  
Sertaline  
Trimipramine

