

**Crossreaction chart, content/active substance
Ristireaktiotaulukko, aktiivinen substanssi (vaikuttava aine)**

Määritä lääkkeen vaikuttava aine esimerkiksi Goolesta käyttämällä hakusanan lääkkeen nimeä.

HUOM! Ristireaktiotulukko on apuväline. Kaikki positiiviset ristireaktiot eivät välttämättä näy kaikilla potilailla, riippuen potilaasta ja käytetystä määristä.

Muista aina epävarmoissa tapauksissa varmistaa tulos varmistuslaboratoriolla!

Active substance	Medicine (example)	Cross reaction
Aktiivinen aine	Lääke (Esimerkki)	Ristireaktio
4-Acetamidophenol		No Crossreaction
7-aminoclonazepam		7-ACL positive
7-aminoflunitrazepam		7-ACL positive
7-aminonitrazepam		7-ACL positive
Acetophenetidin	Phenacetin	No Crossreaction
Acetylsalicylic acid	Aspirin, Primaspan, Disperin	No Crossreaction
Acid Ethanol		No Crossreaction
Albumin		No Crossreaction
Albuterol		No Crossreaction
Alcohol		GHB positive
Alfentanyl	Alfenta	FYL positive
Alpha- Naphthaleneacetic Acid	Curral	No Crossreaction
Alprazolam	Xanor	BZD positive
Amantadine		No Crossreaction
Amikacin		No Crossreaction
Aminophenazon		No Crossreaction
Aminopyrine		No Crossreaction
Amitriptyline	Triptyl, Pertiptyl, Klotriptyl	TCA positive
Ammonia/peacocktail	Ipecac	No Crossreaction
Amoxapine		No Crossreaction
Amoxicillin	Amorion, Amoxin	No Crossreaction
D-amphetamine		AMP positive
D/L-amphetamine sulphate	Dexedrine	AMP positive
L-Amphetamine		AMP positive
Amphetamine		AMP positive
Ampicillin	Principen	No Crossreaction
Apomorphine		No Crossreaction
L-Ascorbic acid		No Crossreaction
Ascorbic acid		GHB positive
Asp-Phe-methylester		No Crossreaction
Aspartame		No Crossreaction
Aspirin		No Crossreaction
Atenolol	Tenoprin, Atenolol	No Crossreaction
Atropine		No Crossreaction
Baclofen		No Crossreaction
Benzilic acid		No Crossreaction
Benzocaine		No Crossreaction
Benzodiazepine		BZD positive
Benzoic acid		No Crossreaction
Benzoyl-ecgonine		COC positive
Benzphetamine		KET positive
Bilirubin		No Crossreaction
Bromazepam	Lexotan	7-ACL positive
Bromazepam	Lexotan	BZD positive
Brompheniramine	Dimotane	No Crossreaction
Buprenorphine	Subutex, Temgesic	BUP positive
Buprenorphine-3-β-D-glucuronide		BUP positive
Buspirone		FYL positive
Buspirone HCl		No Crossreaction
Caffeine		No Crossreaction

Active substance Aktiivinen aine	Medicine (example) Lääke (Esimerkki)	Cross reaction Ristireaktio
Calcium Chloride		No Crossreaction
Cannabidiol		No Crossreaction
Cannabinol		THC positive
Carbamate		No Crossreaction
Carisoprodol		No Crossreaction
Cephalexin	Ceporex	No Crossreaction
Chloral Hydrate	Welldom	No Crossreaction
Chloramphenicol		No Crossreaction
Chlorazepate dipotassium	Tranxene	BZD positive
Chlordiazepoxide	Risolid, Librium	BZD positive
Chloroquine		No Crossreaction
Chlorothiazide		No Crossreaction
(+)-Chlorpheniramine		KET positive
Chlorpheniramine Maleate	Piriton	No Crossreaction
Chlorpromazine	Largactil	No Crossreaction
Chlorpropamide		No Crossreaction
Chlorprotixene		MPD positive *
Chlorquine		No Crossreaction
Cholesterol		No Crossreaction
Cimetidine	Dyspamet	No Crossreaction
Clindamycin		No Crossreaction
Cis-Tramadol		TML positive
Clobazam	Frisium	7-ACL positive
Clobazam	Frisium	BZD positive
Clomipramine		TCA positive
Clonazepam	Rivotril	7-ACL positive
Clonazepam	Rivotril	BZD positive >3 mg/day
Clonidine		KET positive
Clorazepate dipotassium		BZD positive
Clozapine		No Crossreaction
Cocaethylene		COC positive
Cocaine		COC positive
Cocaine Hydrochloride		COC positive
Codeine	Panacod	OPI positive
Codeine	Panacod	OXY positive *
Cortisone		No Crossreaction
Creatinine		No Crossreaction
Cyclobenzaprine		TCA positive
Cyclopropylamine		No Crossreaction
R(+)-Cathinone		No Crossreaction
RCS4 N-5-Carboxypentyl		K2 positive
D-Pseudoefedrine HCL	Duact	OPI positive *
D/L-Octopamine	Norsynephrine	No Crossreaction
Delorazepam	Briantum	7-ACL positive
Delorazepam	Briantum	BZD positive
Deoxyephedrine		No Crossreaction
Deoxycorticosterone		No Crossreaction
R (-) Deprenyl		No Crossreaction
Desalkylflurazepam		BZD positive
Desipramine		TCA positive
Dexamethasone	Sofradex	No Crossreaction
Dexbrompheniramine		No Crossreaction
Dextromethorphan		KET positive
Dextropropoxyphene	Darvon	PPX positive
Diacetylmorphine		No Crossreaction
Diazepam	Diapam, Stesolid	BZD positive
Diclofenac Sodium	Voltaren, Dicloflex	No Crossreaction
Dicumarol		No Crossreaction
Dicyclomine	Merbentyl	No Crossreaction
Diflunisal		No Crossreaction

Active substance Aktiivinen aine	Medicine (example) Lääke (Esimerkki)	Cross reaction Ristreaktio
Digitoxin		No Crossreaction
Dihydrocodeine	Panacod	OPI positive *
cis-Diltiazem		No Crossreaction
Dimenhydrinate		No Crossreaction
4-Dimethylaminopyridine		No Crossreaction
Diphenhydramine	Panadol, Para-tabs	No Crossreaction
5,5-Diphenylhydantoin		No Crossreaction
Disodium EDTA		No Crossreaction
Disopyramide		KET positive
Dithiaden		TCA positive
Dopamine		No Crossreaction
Dothiepin	Prothiaden	TCA positive *
Doxepin	Doxal	TCA positive
Doxylamine succinate		EDDP positive*
Doxylamine		MTD positive
Dronabinol	Marinol	THC positive *
Droperidol	Dropletan	No Crossreaction
Egonine		COC positive
Egonine hydrochloride		No Crossreaction
Egonine methyl ester		No Crossreaction
EDDP		KET positive
EDDP Perchlorate		EDDP positive
Efavirenz	Sustiva, Stocrin, Atripla	THC positive ²
EMDP		No Crossreaction
Emetine		No Crossreaction
(-) Ψ-Ephedrine		No Crossreaction
(1R,2S)-(-)-Ephedrine		KET positive
L-Ephedrine		No Crossreaction
Ephedrine		MET positive *
(+)-Epinephrine		No Crossreaction
(L)-Epinephrine		No Crossreaction
Erythromycin	Ermycin	No Crossreaction
Estazolam	ProSom	BZD positive
β-Estradiol		No Crossreaction
Estrone 3 sulfate		No Crossreaction
Ethanol		ETG positive
Ethyl-β-D-Glucuronide		ETG positive
Ethyl-p-aminobenzoate		No Crossreaction
EthylGlucuronide		ETG positive
Ethylmorphine	Dionin	OPI positive
Etodolac		No Crossreaction
Famprofazone		No Crossreaction
Fenfluramine		FYL positive
Fenoprofen		No Crossreaction
Fentanyl	Matrifen	FYL positive
Fexofenadine		TML positive
Flunitrazepam	Rohypnol	7-ACL positive
Flunitrazepam	Rohypnol	BZD positive
Fluoxetine	Prozac, Sarafem, Serofil	BZD positive *
Flupentixol decanoate	Depixol, Fluanxol	No Crossreaction
Flurazepam	Dalmane	BZD positive *
Fructose		No Crossreaction
Furosemide		No Crossreaction
Fusidic Acid (Sodium Fusidate)	Fucithalmic, Fucibet, Fucidin	No Crossreaction
Gamma-hydroxybutyric acid		GHB positive
Gentamicin Sulphate	Cidomycin, Genticin, Gentisone	No Crossreaction
Gentamicin		No Crossreaction
Gentisic acid		No Crossreaction

Active substance Aктивин аине	Medicine (example) Лääke (Esimerkki)	Cross reaction Ristireaktio
D (+) Glucose		No Crossreaction
d-Glucose		No Crossreaction
Glucose		No Crossreaction
Glucuronic Acid		ETG positive
3 (β-D glucuronide)		No Crossreaction
Glucuronide		No Crossreaction
Guaiacol glycer ester		No Crossreaction
Haloperidol	Serenase	No Crossreaction
Hemoglobin		No Crossreaction
Heroine		OPI positive *
Hexachlorocyclohexane		No Crossreaction
Hydralazine		No Crossreaction
Hydrochlorothiazide		No Crossreaction
Hydrocodone	Loratab	OPI positive
Hydrocodone	Loratab	OXY positive
Hydrocortisone	Canesten-HC	No Crossreaction
Hydromorphone	Dilauidil, Palladon	OPI positive
Hydromorphone	Dilauidil, Palladon	OXY positive
A-hydroxyalprazolam		7-ACL positive
4-Hydroxypencyclidine		KET positive
A-Hydroxypropazolam		BZD positive
5-Hydroxytryptamine		No Crossreaction
3-Hydroxytyramine		No Crossreaction
5-Hydroxytyramine		No Crossreaction
O-Hydroxyhippuric acid		No Crossreaction
p-Hydroxy-Methamphetamine		MET positive
p-Hydroxynorephedrine		No Crossreaction
Hydroxyzine Hydrochloride	Atarax	FYL positive
Ibuprofen	Burana	No Crossreaction
Imipramine		TCA positive
Indomethacin	Indocid	No Crossreaction
Insulin		No Crossreaction
Iproniazid		No Crossreaction
Isoproterenol		No Crossreaction
Isoxsuprine		No Crossreaction
JWH-018 4-Hydroxypentyl metabolite		K2 positive
JWH-018 5-Hydroxypentyl metabolite		K2 positive
JWH-018 5-Pentanoic acid metabolite		K2 positive
JWH-018 N-(4-hydroxypentyl)		K2 positive
JWH-018 N-(5-hydroxypentyl)		K2 positive
JWH-018 N-Pentanoic acid metabolite		K2 positive
JWH-019 5-hydroxypentyl metabolite		K2 positive
JWH-019 6-hydroxypentyl metabolite		K2 positive
JWH-073 4-butanoic acid metabolite		K2 positive
JWH-073 4-Hydroxybutyl metabolite		K2 positive
JWH-073 4-Pentanoic acid metabolite		K2 positive
JWH-073 N-(3-hydroxypentyl)		K2 positive
JWH-122 N-(4-hydroxypentyl)		K2 positive
JWH-122 N-(5-hydroxypentyl)		K2 positive
JWH-200 6-hydroxyindole		K2 positive
JWH-210 N-Pentanoic acid metabolite		K2 positive
JWH-398 N-Pentanoic acid metabolite		K2 positive

Crossreaction chart, content/active substance Ristireaktiotaulukko, aktiivinen substanssi (vaikuttava aine)

Active substance Aktiivinen aine	Medicine (example) Lääke (Esimerkki)	Cross reaction Ristireaktio
Kanamycin		No Crossreaction
Ketamine		KET positive
Ketoprofen		No Crossreaction
Labetalol		No Crossreaction
Lactose		No Crossreaction
Lamotrigine	Lamictal	No Crossreaction
Lansoprazole	Zoton	No Crossreaction
Levomepromazin	Levozin	MTD positive *
Levorphanol		KET positive
Levorphanol		OPI positive
Levorphanol		OXY positive
Lidocaine		No Crossreaction
Lindane (Hexachlorocyclohexane)		No Crossreaction
Lithium Carbonate		No Crossreaction
Loferapmine	Gamanil	TCA positive *
Loperamide	Lopex	No Crossreaction
Lorazepam	Temesta, Lorazepam	BZD positive
RS-Lorazepamglucuronide		BZD positive
RS-Lorazepam		7-ACL positive
Lormetazepam	Noctamide	BZD positive *
6-MAM 6-Monoacetylmorphine (6-Acetylmorphine)		6-MAM positive
6-MAM 6-Monooacetylmorphine (6-Acetylmorphine)		OPI positive
MAM2201 N-Pentanoic acid metabolite		K2 positive
Maprotiline		AMP positive
Maprotiline		TCA positive
(±)MDA		MDMA positive
MDE		KET positive
(±)MDEA		MDMA positive
(±)MDMA		MDMA positive
Medazepam	Anxitol	BZD positive *
Meperidine		KET positive
Mephentermine		KET positive
Mephentermine		MET positive
Meprobamate		No Crossreaction
Methadone		MTD positive
d-Methamphetamine		KET positive
d-Methamphetamine		MET positive
L-Methamphetamine		KET positive
L-Methamphetamine		MET positive
Methaphetamine		MET positive
Methanol		ETG positive
Methaqualone		No Crossreaction
Methoxyphenamine		KET positive
(±)3,4-methylene dioxide amphetamine		AMP positive
(±)3,4-methylene dioxide amphetamine		MDMA positive
(+)-3,4-Methylendioxy- methamphetamine (MDMA)	Ecstasy	KET positive
(+)-3,4-Methylendioxy- methamphetamine (MDMA)	Ecstasy	MET positive
(+)-3,4-Methylendioxy- methamphetamine (MDMA)	Ecstasy	MDMA positive
Methylphenidate	Ritalin, Concerta	MPD positive
Methyprylon		No Crossreaction
Metoclopramide	Primperan	No Crossreaction
Metoprolol		No Crossreaction
Metoxyphephenamine		AMP positive
Metronidazole	Flagyl, Trikozol	No Crossreaction

Active substance Aktiivinen aine	Medicine (example) Lääke (Esimerkki)	Cross reaction Ristireaktio
Mexiteline Hydrochloride	Mexitil	AMP positive *
Midazolam		BZD positive
Mirtazapine		No Crossreaction
Morphine	Roxanol	OPI positive
Morphine 3-β-D-glucuronide		OPI positive
N-Acetylprocainamide		No Crossreaction
N-Desmethyl-cis tramadol		TML positive
o-Naphthaleneacetic acid		No Crossreaction
Phenacetin		No Crossreaction
Phenelzine		No Crossreaction
Pheniramine		No Crossreaction
Phenolphthalein		No Crossreaction
Phenothiazine		No Crossreaction
Phentermine		AMP positive
Phenylcyclopropylamine		No Crossreaction
Trans-2- Phenylcyclopropylamine		No Crossreaction
L-Phenylephrine		No Crossreaction
(R)-(-)-Phenylephrine		No Crossreaction
β-Phenylethylamine		No Crossreaction
L-Phenylethylamine		No Crossreaction
Phenylpropanolamine		No Crossreaction
Piracetam		No Crossreaction
Potassium Oxalate		No Crossreaction
Prazepam	Centrax	BZD positive *
Prednisolone	Prednisolon	No Crossreaction
Prednisone		No Crossreaction
Pregabalin		PGB positive
Procaine	Novocain	OPI positive
Procyclidine		TML positive
Promazine		KET positive
Promazine		TCA positive
Promethazine	Atosil, Methazine	OPI positive *
Promethazine	Atosil, Methazine	KET positive
Promethazine	Atosil, Methazine	TCA positive
Propoxyphene		PPX positive *
D,L-Propanolol		No Crossreaction
Propyl β-D-Glucuronide		ETG positive
Propylamine hydrochloride		No Crossreaction
Protriptyline		TCA positive *
Pseudoephedrine	Duact	MET positive *
D-Pseudoephedrine		No Crossreaction
Quetiapine fumarate	Seroquel, Ketipinor	EDDP positive *
Quetiapine fumarate	Seroquel, Ketipinor	MTD positive *
Quetiapine fumarate	Seroquel, Ketipinor	TCA positive *
Quinacrine		No Crossreaction
Quinidine		No Crossreaction
Quinine Antidine		No Crossreaction
R-epinephrine		MET positive *
Ranitidine	Ranixal	No Crossreaction
Riboflavin		No Crossreaction
Risperidone		FYL positive
Ritalinic acid		MPD positive
Salbutamol	Salbutamol	No Crossreaction
Salicylic acid		No Crossreaction
Serotonin		No Crossreaction
Sertraline	Sertralin	BZD positive *
Sertraline	Sertralin	7-ACL positive *
Sodium chloride		No Crossreaction
Sodium Phosphate		No Crossreaction
Paracetamol (Acetaminophen)	Paratabs, Paracetamol	No Crossreaction
Pemoline		No Crossreaction
Penicillin	Medicillin	No Crossreaction
Pentazocine		KET positive
Perphenazine		TCA positive
Perphenazine		FYL positive
Pethidine (meperidine)	Demerol	No Crossreaction

Active substance Aktiivinen aine	Medicine (example) Lääke (Esimerkki)	Cross reaction Ristireaktio
Phencyclidine		KET positive
Phencyclidine		TML positive
Phenelzine		No Crossreaction
Pheniramine		No Crossreaction
Phenolphthalein		No Crossreaction
Phenothiazine		No Crossreaction
Phentermine		AMP positive
Phenylcyclopropylamine		No Crossreaction
Trans-2- Phenylcyclopropylamine		No Crossreaction
L-Phenylephrine		No Crossreaction
(R)-(-)-Phenylephrine		No Crossreaction
β-Phenylethylamine		No Crossreaction
Phenylpropanolamine		No Crossreaction
Piracetam		No Crossreaction
Potassium Oxalate		No Crossreaction
Prazepam	Centrax	BZD positive *
Prednisolone	Prednisolon	No Crossreaction
Prednisone		No Crossreaction
Pregabalin		PGB positive
Procaine	Novocain	OPI positive
Procyclidine		TML positive
Promazine		KET positive
Promazine		TCA positive
Promethazine	Atosil, Methazine	OPI positive *
Promethazine	Atosil, Methazine	KET positive
Promethazine	Atosil, Methazine	TCA positive
Propoxyphene		PPX positive *
D,L-Propanolol		No Crossreaction
Propyl β-D-Glucuronide		ETG positive
Propylamine hydrochloride		No Crossreaction
Protriptyline		TCA positive *
Pseudoephedrine	Duact	MET positive *
D-Pseudoephedrine		No Crossreaction
Quetiapine fumarate	Seroquel, Ketipinor	EDDP positive *
Quetiapine fumarate	Seroquel, Ketipinor	MTD positive *
Quetiapine fumarate	Seroquel, Ketipinor	TCA positive *
Quinacrine		No Crossreaction
Quinidine		No Crossreaction
Quinine Antidine		No Crossreaction
R-epinephrine		MET positive *
Ranitidine	Ranixal	No Crossreaction
Riboflavin		No Crossreaction
Risperidone		FYL positive
Ritalinic acid		MPD positive
Salbutamol	Salbutamol	No Crossreaction
Salicylic acid		No Crossreaction
Serotonin		No Crossreaction
Sertraline	Sertralin	BZD positive *
Sertraline	Sertralin	7-ACL positive *
Sodium chloride		No Crossreaction
Sodium Phosphate		No Crossreaction
Paracetamol (Acetaminophen)	Paratabs, Paracetamol	No Crossreaction
Pemoline		No Crossreaction
Penicillin	Medicillin	No Crossreaction
Pentazocine		KET positive
Perphenazine		TCA positive
Perphenazine		FYL positive
Pethidine (meperidine)	Demerol	No Crossreaction

Active substance Aktiivinen aine	Medicine (example) Lääke (Esimerkki)	Cross reaction Ristireaktio
Temazepam	Tenox	BZD positive
Tetracycline		No Crossreaction
Tetrahydrocortisolone		No Crossreaction
Tetrahydrocortisone		No Crossreaction
Tetrahydrozoline		KET positive
Thebaine		OPI positive
Theophylline		No Crossreaction
11-nor-Δ ⁸ -THC-9 COOH		THC positive
11-nor-Δ ⁹ -THC-9 COOH		THC positive
Δ ⁸ -THC-tetrahydrocannabinol		THC positive
Δ ⁹ -THC-tetrahydrocannabinol		THC positive
Thiamine		No Crossreaction
Thioridazine		KET positive
Thioridazine Hydrochloride	Mellaril	No Crossreaction
Thiothixene		No Crossreaction
Thyroxin Sodium	Thyroxin	No Crossreaction
D, L-Thyroxine		No Crossreaction
Tobramycin		No Crossreaction
Tolbutamide		No Crossreaction
Tradozone	Desyrel	No Crossreaction
Cis-Tramadol		TML positive
Tramadol	Tramal	TML positive
N-desmethyl-cis-tramadol		TML positive
O-desmethyl-cis-tramadol		TML positive
Triamterene		No Crossreaction
Triazolam	Halcion	BZD positive
Trifluoperazine		No Crossreaction
Trimethobenzamide		No Crossreaction
Trimethoprim		No Crossreaction
Trimipramine		TCA positive
Trocamide		No Crossreaction
Tryptamine		No Crossreaction
D, L-Tryptophan		No Crossreaction
Tryptophan		No Crossreaction
Tyramine		No Crossreaction
D, L-Tyrosine		No Crossreaction
Urea		No Crossreaction
Uric acid		No Crossreaction
Vancomycin		No Crossreaction
Venlafaxine	Effexor, Venlafaxin	FYL positive *
d,L-O-Desmethyl venlafaxine		TML positive
Verapamil		No Crossreaction
WH-073 N-(2-hydroxybutyl)		K2 positive
Zolpidem	Stilnoct	ZOL positive
Zomepirac		No Crossreaction
Zopiclone	Zopiclon	ZOP positive
Zopiclone-N-oxide		ZOP positive

* näkyy satunnaisesti
 1. EDDP metabolite
 2. Urinary metabolite(s) only. Parent compound is non-reactive