

FDM Forensic VPFTIR (644 Spectra)

These vapor phase FTIR (VPFTIR) spectra were run on HP GC-IRD systems and are primarily for drug analysis.

The spectral range is 600 cm⁻¹ to 4000 cm⁻¹ and the optical resolution is just over 8 cm⁻¹.

This library covers many simple and complex compounds sure to be familiar to law enforcement. As can be seen below, many compounds are presented with derivatives.

Samples from the chemical name index:

ANDROSTENOLONE	DIHYDROTTESTOSTERONE PROPIONATE
ANDROSTERONE	DIISOPROPYLTRYPTAMINE (DIPT)
ANDROSTERONE ACETATE	DILTIAZEM
ANDROSTERONE BENZOATE	DIMERCAPROL
ANDROSTERONE PROPIONATE	DIMETHINDENE
ANETHOLE	DIMETHYL SULFONE
ANILERIDINE	DIMETHYLAMPHETAMINE
ANTIPYRINE	DIMETHYLTRYPTAMINE
APROBARBITAL	DIOXYBENZONE
AZAPEROSE	DIPHENHYDRAMINE
BARBITAL	DIPHENOXYLATE
BENFLUOREX	DIPHENYL AMINE
BENZOCAINE	DIPHENYLPYRALINE
BENZOYLECGONINE	DIPROPYLTRYPTAMINE
BENZPHETAMINE	DITIAZEM
BENZYL ALCOHOL	DL-4-METHOXYMETHAMPHETAMINE
BENZYL BENZOATE	(PMMA)
BENZYL BROMIDE	DOXEPIN
BENZYL CHLORIDE	DROMOSTANOLONE
BETA-METHADOLE	ECGONINE METHYL ESTER
BETA-METHYLPHENETHYLAMINE	...
BETAXOLOL	TAMOXIFEN
BIFONAZOLE	TEMAZEPAM
BOLASTERONE	TENOCYCLIDINE
BOLDENONE	TESTOSTERONE
BOLDENONE ACETATE	TESTOSTERONE ACETATE
BOLDENONE BENZOATE	TESTOSTERONE BENZOATE
BOLDENONE HEXAHYDROBENZOATE	TESTOSTERONE CYPIONATE
...	TESTOSTERONE DECANOATE
DIAZEPAM	TESTOSTERONE DICHLOROACETATE
DIAZINON	TESTOSTERONE ENANTHATE
DICHLOROPHENE	TESTOSTERONE HEXAHYDROBENZOATE
DIENESTROL	TESTOSTERONE ISOCAPROATE
DIENESTROL DIACETATE	TESTOSTERONE PHENYLPROPIONATE
DIETHYLPROPION	TESTOSTERONE PROPIONATE
DIETHYLTOLUAMIDE	TESTOSTERONE VALERATE
DIHYDROANDROSTERONE	TESTOSTERONE-17-BETA-CYPIONATE
DIHYDROCODEINE	TETRACAINE
DIHYDROTTESTOSTERONE	TETRAHYDROCANNABINOL
DIHYDROTTESTOSTERONE ACETATE	TETRAHYDROCANNABINOL-M 2ME
DIHYDROTTESTOSTERONE BENZOATE	THEBAINE
DIHYDROTTESTOSTERONE	THEOBROMINE
CYCLOPENTYLPROPIONATE	THEOPHYLLINE
DIHYDROTTESTOSTERONE ENANTHATE	THIAMYLAL