

Table II

**UV SPECTRAL DATA FOR NARCOTIC IDENTIFICATION  
ARRANGED ACCORDING TO CHEMICAL FAMILIES**

[http://www.unodc.org/unodc/en/bulletin/bulletin\\_1954-01-01\\_3\\_page006.html#s300](http://www.unodc.org/unodc/en/bulletin/bulletin_1954-01-01_3_page006.html#s300)

Compound	No.
1. PYRANS	
meconic acid	1
pyrahexyl	2
2. ARYLS	
(a) <i>Aryl carboxylic acids</i>	
opianic acid	4
(b) <i>Aryl piperidines</i>	
cocaine	5
cocaine. HCl	5
ecgonine	6
pethidine	7
pethidine. HCl	7
ethylpethidine. HCl	8
<i>dl</i> -?-prodine	9
<i>dl</i> -?-prodine. HCl	9
<i>dl</i> -?-prodine. HCl	10
hydroxypethidine	11
hydroxypethidine. HCl	11
methylketobemidone	12
methylketobemidone. HCl	12
ketobemidone	13
ketobemidone. HCl	13
propylketobemidone	14
acetoxymethylketobemidone. HCl	15
(c) <i>Diarylalkoneamines</i>	
isomethadone	16
isomethadone. HCl	16

pipidone	17
pipidone. HCl	17
<i>dl</i> -methadone	18
<i>dl</i> -methadone. HCl	18
<i>d</i> -methadone	18
<i>d</i> -methadone. HCl	18
<i>l</i> -methadone	18
<i>l</i> -methadone HCl	18
phenadoxone	19
phenadoxone HCl	19
<i>dl</i> -?-methadyl acetate HCl	20
<i>d</i> -?-methadyl acetate HCl	20
<i>l</i> -?-methadyl acetate HCl	20
(d) <i>Arylethylamines</i>	
mescaline.H <sub>2</sub> SO <sub>4</sub> - water	21
80 per cent ethanol	21
trichocereine HCl	22
narceine	23
narceine HCl	23
ethylnarceine HCl	24
3. ISOQUINOLINES	
(a) <i>Dihydroisoquinolines</i>	
cotarnine - water	25
100 per cent ethanol	25
water+HCl	25
100 per cent ethanol+HCl	25
hydrastinine chloride	26
(b) <i>Phthalideisoquinolines</i>	
narcotine	27
narcotine.HCl	27
(c) <i>Benzylisoquinolines</i>	
papaverine	28
papaverine.HCl	28

dioxyline.H <sub>3</sub> PO <sub>4</sub>	29
<i>dl</i> -laudanine	30
cryptopine	31
protopine	32( <b>1</b> )
4. PHENANTHRENES	( <b>2</b> )
(a) <i>Phenanthroisoquinolines</i>	
apomorphine.HCl	33
morphothebaine.HCl	34
(a) <i>Phenanthroethanoamines</i>	
thebenine.HCl	35
(c) <i>Iminoethanophenanthrenes</i>	
racemorphan	36
racemorphan.HBr	36
levorphan.C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>	36
racemethorphan	37
racemethorphan.HBr	37
dextromethorphan.HBr	37
levomethorphan.HBr	37
sinomenine.HCl	5,230 38
(d) <i>Iminoethanophenanthrofurans</i>	
morphine	5,230 39
morphine. HCl	39
morphine. HI	39
(morphine) <sub>3</sub> H <sub>3</sub> SO <sub>4</sub>	39
codeine	40
codeine. H <sub>3</sub> PO <sub>4</sub>	40
neopine.HBr	41
thebaine	42
dihydromorphine	43
dihydrocodeine	44
dihydromorphinone	45
dihydromorphinone.HCl	45
dihydrocodeinone	46

dihydrocodeinone.C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>	46
methyldihydromorphinone	47
methyldihydromorphinone.HCl.	47
dihydrohydroxycodeinone	48
dihydrohydroxycodeinone.HCl	48
ethylmorphine	49
ethylmorphine.HCl	49
benzylmorphine	50
benzylmorphine.HCl	50
?-monoacetylmorphine	51
diamorphine (diacetyl-morphine)	52
diamorphine.HCl	52
Acedicon®.HCl	53
morphine-N-oxide	54
N-allyl-normorphine.HCl	55
pseudomorphine	56

