RESCINNAMINE

Other names:

Rescinnamin

Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[[(2E)-1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]oxy]-, methyl ester, (3«beta»,16«beta»,17«alpha»,18«beta»,20«alpha»)

Anaprel

Apolon

Apoterin

Benz(g)indolo(2,3-a)quinolizine-1-carboxylic acid, 1,2,3,4,4a,5,7,8,13,13b,14,14a-dodecahydro-3-hydroxy-2,11-dimethoxy-, methyl ester, 3,4,5-trimethoxycinnamate

Cartric

Cinnaloid

Cinnasil

Methyl trimethoxycinnamoylreserpate

Moderil

Paresinan

Raurescin

Rescisan

Resealoid

Reserpinine (C35 alkaloid)

Reserpinine

Rozex

Scinnamina

3«beta»,20«alpha»-Yohimban-16«beta»-carboxylic acid, 18«beta»-hydroxy-11,17«alpha»-dimethoxy-, methyl ester, 3,4,5-trimethoxycinnamate (ester)

3,4,5-trimethoxycinnamic acid, methyl reserpate

3,4,5-Trimethoxycinnamoyl methyl reserpate

3-«beta»,20-«alpha»-Yohimban-16-«beta»-carboxylic acid, 18-«beta»-hydroxy-11,17-«alpha»-dimethoxy-,methyl ester, 3,4,5-trimethoxycinnamate

Anapral

Cinamine

Cinatabs

Methyl reserpate 3,4,5-trimethoxycinnamic acid ester

Methyl 18-O-(3,4,5-trimethoxycinnamoyl)reserpate

Normorescina

Raupyrol

Raurescine

Recinnamine

Recitensina

Rescaloid

Rescamin

Rescidan

Rescin

Rescinpal

Rescitens

Reserpinene

	Reserpinin
	Resipal
	Reskinnamin
	Tenamine
	Trimethoxycinnamoyl methyl reserpate
	3,4,5-Trimethylcinnamic acid, ester with methyl reserpate
	3,4,5-Trimethylcinnamoyl methyl reserpate
	Tuareg
	Methyl 18«beta»-hydroxy-11,17«alpha»-dimethoxy-3«beta»,20«alpha»-yohimban-16«beta»-carb
	Apoterin S
	Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[[(2E)-1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propen-1-yl]oxy]-, methyl ester, (3«beta»,16«beta»,17«alpha»,18«beta»,20«alpha»)-
	Reserpic acid methyl ester 3,4,5-trimethoxycinnamate
	Rescinamine
Inchi:	InChI=1S/C35H42N2O9/c1-40-21-8-9-22-23-11-12-37-18-20-15-29(46-30(38)10-7-19-13
InchiKey:	SZLZWPPUNLXJEA-JXMROGBWSA-N
Formula:	C35H42N2O9
SMILES:	COC(=O)C1C2CC3c4[nH]c5cc(OC)ccc5c4CCN3CC2CC(OC(=O)/C=C/c2cc(OC)c(OC)c(
Mol. weight [g/mol]:	634.73

Physical Properties

Property code	Value	Unit	Source
ie	7.14	eV	Cheméo Relay (1.0)
logp	4.089		Crippen Method
mcvol	468.640	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C24815245&Units=SI

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume