

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
	Caulic
	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-trimethoxycinnamic acid, methyl reserpate
	3,4,5-trimethoxycinnamate (ester)
	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»-carboxylic acid, methyl ester, (3«beta»,16«beta»,17«alpha»,18«beta»,20«alpha»)-
Apotern S
Yohimban-16-carboxylic acid,
11,17-dimethoxy-18-[[[(2E)-1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propen-1-yl]oxy]-,
Reserpic acid, methyl ester, 3,4,5-trimethoxycinnamate
methyl ester, (3«beta»,16«beta»,17«alpha»,18«beta»,20«alpha»)-
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=Cc2cc(OC)c(OC)c(C
Mol. weight [g/mol]: 634.72
CAS: 24815-24-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.68		Crippen Method
logp	4.089		Crippen Method
mcvol	468.640	ml/mol	McGowan Method

Sources

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

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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