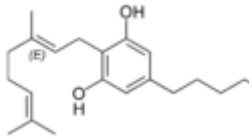
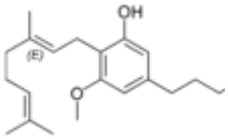
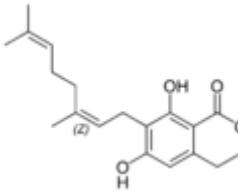
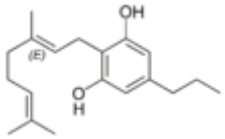
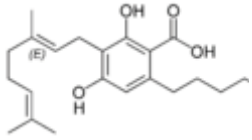
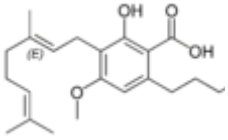
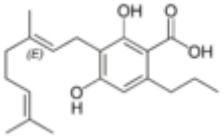
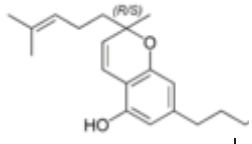
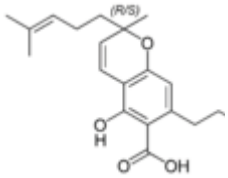
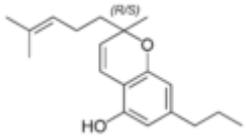
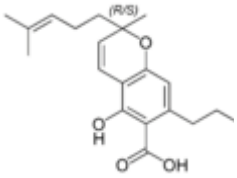
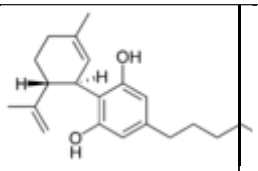
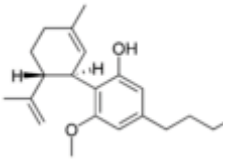
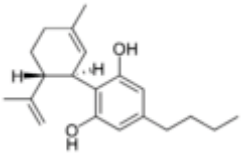
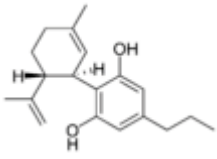
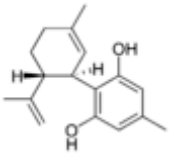
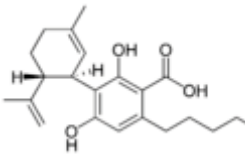
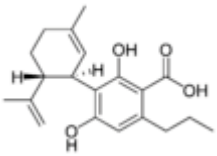
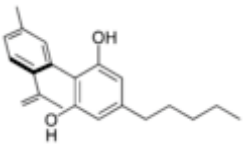
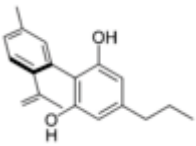
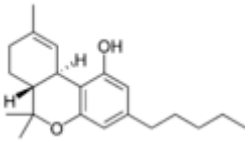
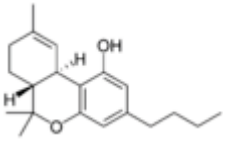
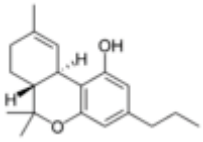
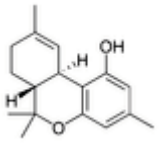
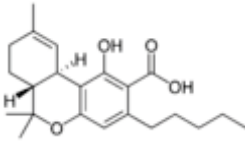
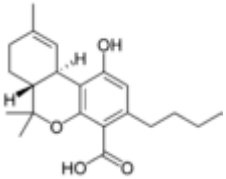
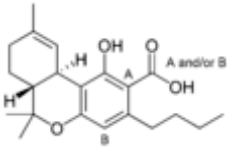
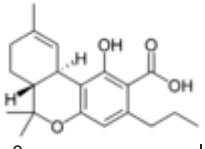
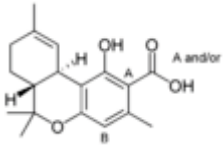
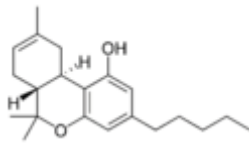
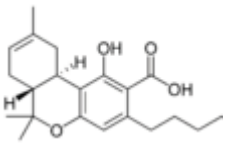
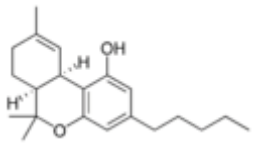
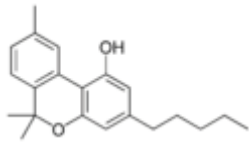
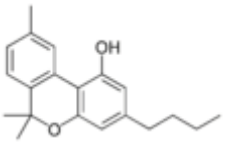
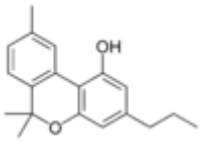
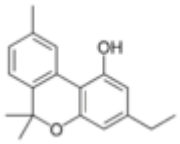
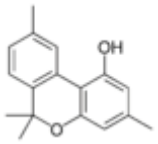
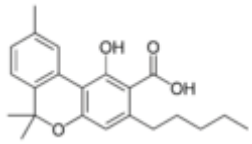
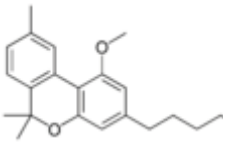
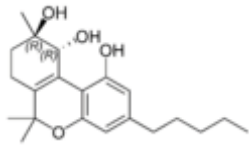
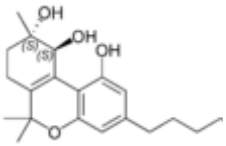
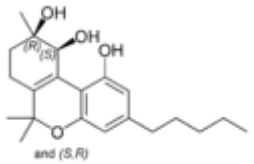
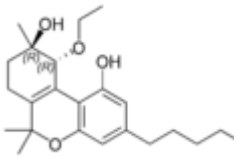
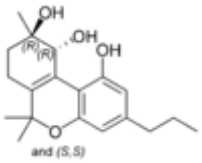
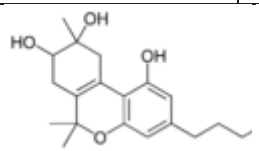
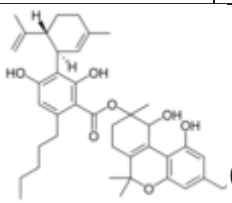
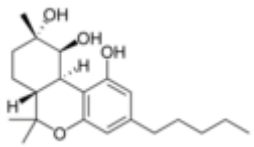
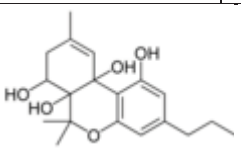
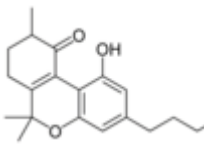
Table of Natural Cannabinoids

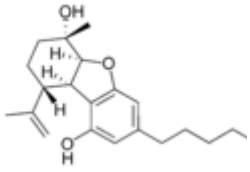
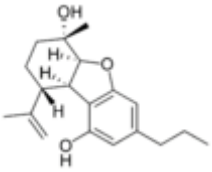
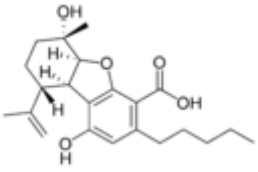
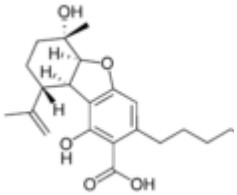
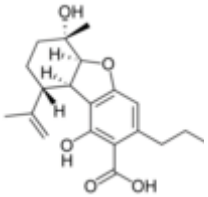
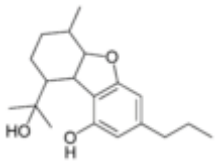
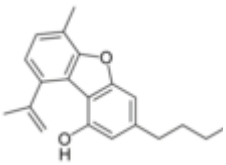
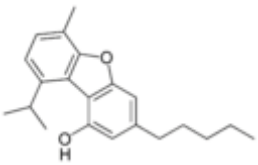
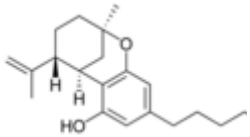
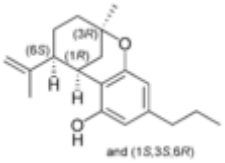
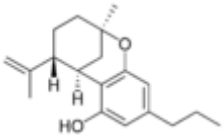
Scientific research continues to develop and further identify individual cannabinoids in cannabis strains and how they affect symptoms of illnesses suffered by patients.

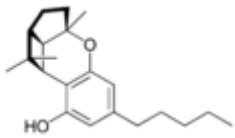
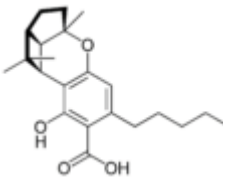
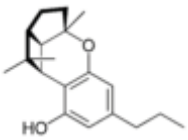
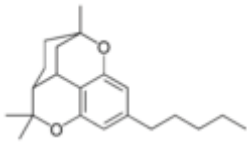
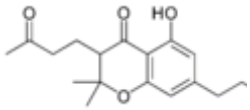
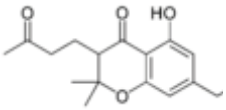
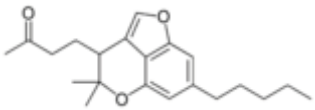
The table below identifies the chemical properties of the natural cannabinoids found in the average strains of cannabis. Levels of each of these chemicals will vary with varietal strain, growing method, and plant age. Individual cannabinoids can be enhanced or eliminated depending on need.

Cannabigerol-type (CBG)				
 Cannabigerol **(*E*)-CBG-C_5**	 Cannabigerol monomethyl ether **(*E*)-CBGM-C_5 A**	 Cannabinerolic acid A **(*Z*)-CBGA-C_5 A**	 Cannabigerovarin **(*E*)-CBGV-C_3**	
 Cannabigerolic acid A **(*E*)-CBGA-C_5 A**	 Cannabigerolic acid A monomethyl ether **(*E*)-CBGAM-C_5 A**	 Cannabigerovarinic acid A **(*E*)-CBGVA-C_3 A**		
Cannabichromene-type (CBC)				
 (±)-Cannabichromene **CBC-C_5**	 (±)-Cannabichromenic acid A **CBCA-C_5 A**	 (±)-Cannabivarichromene, (±)-Cannabichromevarin **CBCV-C_3**	 (±)-Cannabichromevarinic acid A **CBCVA-C_3 A**	
Cannabidiol-type (CBD)				

 (−)-Cannabidiol **CBD-C_5**	 Cannabidiol momomethyl ether **CBDM-C_5**	 Cannabidiol-C_4 **CBD-C_4**	 (−)-Cannabidivarin **CBDV-C_3**	 Cannabidiorcol **CBD-C_1**
 Cannabidiolic acid **CBDA-C_5**	 Cannabidivarinic acid **CBDVA-C_3**			
Cannabinodiol-type (CBND)				
 Cannabinodiol **CBND-C_5**	 Cannabinodivarin **CBND-C_3**			
Tetrahydrocannabinol-type (THC)				
 Δ^9-Tetrahydrocannabinol **Δ^9-THC-C_5**	 Δ^9-Tetrahydrocannabinol-C_4 **Δ^9-THC-C_4**	 Δ^9-Tetrahydrocannabivarin **Δ^9-THCV-C_3**	 Δ^9-Tetrahydrocannabiorcol **Δ^9-THCO-C_1**	
 Δ^9-Tetrahydro-cannabinolic acid A **Δ^9-THCA-C_5 A**	 Δ^9-Tetrahydro-cannabinolic acid B **Δ^9-THCA-C_5 B**	 Δ^9-Tetrahydro-cannabinolic acid-C_4 A and/or B **Δ^9-THCA-C_4 A and/or B**	 Δ^9-Tetrahydro-cannabivarinic acid A **Δ^9-THCVA-C_3 A**	 Δ^9-Tetrahydro-cannabiorcolic acid A and/or B **Δ^9-THCOA-C_1 A and/or B**

				
(−)-Δ^8-*trans*-(6a*R*,10a*R*)-Δ^8-Tetrahydrocannabinol **Δ^8-THC-C_5**	(−)-Δ^8-*trans*-(6a*R*,10a*R*)-Tetrahydrocannabinolic acid A **Δ^8-THCA-C_5 A**	(−)-(6a*S*,10a*R*)-Δ^9-Tetrahydrocannabinol **(−)-*cis*-Δ^9-THC-C_5**		
Cannabinol-type (CBN)				
				
Cannabinol **CBN-C_5**	Cannabinol-C_4 **CBN-C_4**	Cannabivarin **CBN-C_3**	Cannabinol-C_2 **CBN-C_2**	Cannabiorcol **CBN-C_1**
				
Cannabinolic acid A **CBNA-C_5 A**	Cannabinol methyl ether **CBNM-C_5**			
Cannabitriol-type (CBT)				
				
(−)-(9*R*,10*R*)-*trans*-Cannabitriol **(−)-*trans*-CBT-C_5**	(+)-(9*S*,10*S*)-Cannabitriol **(+)-*trans*-CBT-C_5**	(±)-(9*R*,10*S*/9*S*,10*R*)-Cannabitriol **(±)-*cis*-CBT-C_5**	(−)-(9*R*,10*R*)-*trans*-10-O-Ethyl-cannabitriol **(−)-*trans*-CBT-OEt-C_5**	(±)-(9*R*,10*R*/9*S*,10*S*)-Cannabitriol-C_3 **(±)-*trans*-CBT-C_3**
				
8,9-Dihydroxy-$\Delta^{6a(10a)}$-tetrahydrocannabinol **8,9-Di-OH-**	Cannabidiolic acid A cannabitriol	(−)-(6a*R*,9*S*,10*S*,10a*R*)-9,10-Dihydroxy-hexahydrocannabinol, Cannabiripsol **Cannabiripsol-C_5**	(−)-6a,7,10a-Trihydroxy-Δ^9-tetrahydrocannabinol	10-Oxo-$\Delta^{6a(10a)}$-tetrahydrocannabinol **OTHC**

CBT-C_5	ester **CBDA-C_5 9-OH-CBT-C_5 ester**		**(−)-Cannabitetrol**	
Cannabielsoin-type (CBE)				
 (5a*S*,6*S*,9*R*,9a*R*)-Cannabielsoin **CBE-C_5**	 (5a*S*,6*S*,9*R*,9a*R*)-C_3-Cannabielsoin **CBE-C_3**	 (5a*S*,6*S*,9*R*,9a*R*)-Cannabielsoic acid A **CBEA-C_5 A**	 (5a*S*,6*S*,9*R*,9a*R*)-Cannabielsoic acid B **CBEA-C_5 B**	 (5a*S*,6*S*,9*R*,9a*R*)-C_3-Cannabielsoic acid B **CBEA-C_3 B**
 Cannabiglendol-C_3 **OH-iso-HHCV-C_3**	 Dehydrocannabifuran **DCBF-C_5**	 Cannabifuran **CBF-C_5**		
Isocannabinoids				
 (−)-Δ^7-*trans*-(1*R*,3*R*,6*R*)-Isotetrahydrocannabinol	 (±)-Δ^7-1,2-*cis*-(1*R*,3*R*,6*S*/1*S*,3*S*,6*R*)-Isotetrahydro-cannabivarin	 (−)-Δ^7-*trans*-(1*R*,3*R*,6*R*)-Isotetrahydrocannabivarin		
Cannabicyclol-type (CBL)				

 (±)-(1a*S*,3a*R*,8b*R*,8c*R*)-Cannabicyclol **CBL-C_5**	 (±)-(1a*S*,3a*R*,8b*R*,8c*R*)-Cannabicyclolic acid A **CBLA-C_5 A**	 (±)-(1a*S*,3a*R*,8b*R*,8c*R*)-Cannabicyclovarin **CBLV-C_3**		
Cannabicitran-type (CBT)				
 Cannabicitran **CBT-C_5**				
Cannabichromanone-type (CBCN)				
 Cannabichromanone **CBCN-C_5**	 Cannabichromanone-C3 **CBCN-C_3**	 Cannabicoumaronone **CBCON-C_5**		