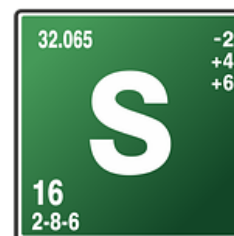
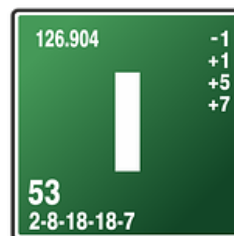
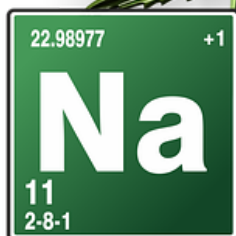
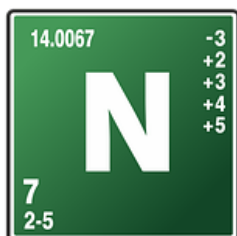
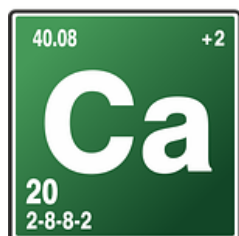


# TERPENES



Standards



Labeled Products



Metabolites



Toronto Research Chemicals  
products for innovative research

## Terpenes in *Cannabis Sativa*

Terpene	CAS No	Catalog No
(-)- $\alpha$ -Bisabolol	23089-26-1	L375800
( $\pm$ )- $\alpha$ -Bisabolol	515-69-5	D480775
(-)-Epi- $\alpha$ -bisabolol	78148-59-1	A697860
(+)-Epi- $\alpha$ -bisabolol	76738-75-5	A697863
(aR,1R)- $\alpha$ -Bisabolol	23178-88-3	B399803
Borneol	507-70-0	B675420
Borneol-2,3,3-d <sub>3</sub>	80779-98-2	B675422
(-)-Borneol	464-45-9	B675545
(+)-Borneol	464-43-7	B675540
Camphene	79-92-5	C165050
(+)-Camphene	5794-03-6	C173133
(-)-Camphene	5794-04-7	C173135
Delta 3-Carene	13466-78-9	C183450
Beta-Caryophyllene	87-44-5	C184725
Caryophyllene Oxide	1139-30-6	C184730
Alpha-cedrene	469-61-4	C364863
(+)- $\beta$ -Cedrene	546-28-1	C364868
Beta-Eudesmol	473-15-4	E938600
(+) Fenchol	1632-73-1	F247453
(1R)-endo-(+)-Fenchyl alcohol	2217-02-9	F247455
Geraniol	106-24-1	G367000
Geraniol-D <sub>6</sub>	66063-44-3	G367002
Guaiol	489-86-1	G805505
$\alpha$ -Humulene	6753-98-6	H674570
$\beta$ -Humulene	116-04-1	H674573

Isoborneol	124-76-5	I780070
Limonene	138-86-3	L461753
(R)-(+)-Limonene	5989-27-5	L461740
(+)-Limonene-d5		L461742
(S)-(-)-Limonene	5989-54-8	L461745
(-)-Limonene-d5		L461747
Linalool	78-70-6	L465950
(-)-Menthol	2216-51-5	M218875
(1R,2S,5R)-(-)-Menthol-d4		M218877
(±)-Menthol	89-78-1	M219063
Myrcene	123-35-3	M875300
β-Myrcene-d6	75351-99-4	M875302
Nerol	106-25-2	N390095
α-Ocimene	502-99-8	O150023
β-cis-Ocimene	3338-55-4	O150020
trans-β-Ocimene	3779-61-1	O150025
cis/trans-Ocimene	13877-91-3	O150010
α-Phellandrene	99-83-2	P294563
(-)-α-Pinene	7785-26-4	P466610
(+)-α-Pinene	7785-70-8	P466615
(+)-β-Pinene	19902-08-0	P466618
(-)-β-Pinene	18172-67-3	P466600
Sabinene	3387-41-5	S807583
Sabinene Hydrate	546-79-2	S807585
Alpha - Terpinene	99-86-5	T117505
Alpha- terpineol	98-55-5	T117490
Terpinolene	586-62-9	T116630
Alpha-Guaiene (t)	3691-12-1	G811003
Elemene (t)	515-13-9	E501043

Farnesene (t)	502-61-4	F102425
trans- $\beta$ -Farnesene	18794-84-8	F102465
Farnesene	502-61-4	F102425
$\alpha$ -Farnesene-d <sub>6</sub>	162189-16-4	F102427
Germacrene B (t)	15423-57-1	G367773
Guaia-1(10),11 – diene (t)	3691-11-0	B942760
t-2-Pinanol (t)	4948-29-2	P458623
Selina-3,7 (11)-diene (t)	6813-21-4	S253188
Eudesm-7(11)-en-4-ol (t)	473-04-1	J212003
Valencene (t)	4630-07-3	V915233
Pulegone	89-82-7	P840140