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Nota di contenuto	Intro -- Preface -- Editors Page -- Table of Contents -- Author -- Introduction -- Cycloartane Triterpenoids --) - Buxatenone -- Buxapapillosin 11 -- - Hydroxybuxatenone -- (16S)-23,24,25,26,27- -- cycloartan-3-one- 16,22-olide 16S-Hydroxy-22- -- 3, 20-dione -- 24- -- cycloartan-3-on-16b, 23-olide 24, 25, 26, 27- -- 3- -- oxo-cycloartan-23-al -- (20R)-3b -Hydroxy- 24,25,26,27- -- 5a-cycloartan-23,21-olide Dasyanthogenin -- (22E)-25,26,27- -- 3-oxocycloart-22-en-24-al Foetidinol -- (22E)-25,26,27- -- 3b-hydroxycycloart-22-en-24-al Genin of Cimicifugoside H-3 -- Norquadrangularic Acid A 25,26,27- -- 3-oxo-cycloartan- -- 24-al -- 25,26,27- -- 24- Wrightial hydroxycycloartan-3-one -- 27- -- cycloartane-3,25- -- dione -- 3b-Hydroxy-26- -- 9, 19- -- cyclolanost-23-en-25-one -- 25- -- cycloartanoloic Acid -- Acetate -- Pistacigerrimone F 27- -- 3b-hydroxy-25- -- oxocycloartane -- 3-Oxo-cycloarta-1,11,24- -- trien-23, 21-olide -- 3-Oxo-cycloarta-1,11,25(26)- -- trien-24(R),21-olide -- Erythrophyllic Acid 24R-Hydroxy-3-oxo-cycloarta- -- 1,11,25 (26)-trien-21-oic Acid -- Pseudolarolide B -- Schizanolactone B -- Coronololide -- Kadsulactone A 5a-Cycloart-24-ene-3,16,23- trione -- Argenteanone E --

Kadsulactone -- Changnanic Acid -- Kadsudilactone 12b-Hydroxy-3-oxo-cycloart- -- 1,24-dien-21-oic Acid -- Pseudolarolide A -- Shizanolactone E -- Abrusogenin Uvariastrol -- Genin of Cimicifugoside H-1 (cimicidanol) 12b,24R-Dihydroxy-3-oxo-cycloart- -- 1, 25 (26)-dien-21-oic -- Acid -- 3-Keto-24- -- 7,8- didehydrocimigenol -- Pseudolarolide D -- Genin of Bugbanoside A -- 5a-Cycloart-24-ene-3,23- dione -- Quadrangularic Acid H -- (16S,23R)-16,23-Epoxy-cycloart-24-en-3-one -- Cycloart-24-ene-3,23-dione -- (23R)- and (23S)-21,23-Epoxy- -- 5a-cycloart-24-en-3-one (Mixture of the 23-Epimers in a 9:1 Ratio) (16S,23S)-16,23- Epoxy-cycloart-24-en-3-one.

(24E)-3-Oxocycloart-24-en-26- 3-Oxo-5a-cycloart-24-en-21-al al -- Schizandraflorin -- Tubiferaoctanolide Genin of Juncoside I -- (23R) -3a-Hydroxy-9,19-cyclo- -- 9b-lanost-24-en-23,26-olide -- Ganwuweizic Acid -- Mangiferonic Acid -- Schizandronic Acid -- 3-Oxo-cycloart-24-en-21-oic Acid -- 25-Anhydrocimigenol -- Argenteanone A -- Coronalic Acid -- Dehydroxydahurinol Cycloorbigenin A -- 16b,23 -- 24S,25- -- Diepoxy-cycloartan-3-on-23-ol -- (23-Epimers) Desmethylabietospiran -- (16S,23R)-16,23-Epoxy-23,25- -- epidioxycycloartan-3-one -- Hydroxymangiferonic Acid -- Gardenolic Acid A -- 29-Hydroxymangiferonic Acid -- Nigranoic Acid Cycloadsurgenin -- 7, 8-Didehydrocimigenol 24- -- 8-Didehydrocimigenol -- Genin of Cimiaceroside A -- Gardenolic Acid B -- Genin of Bugbanoside B -- Acteol -- Cycloart-24-en-3,29-diol-23-one 3,29-disodium sulfate Genin of Cimicifugoside H-2 -- Cimicifugenol -- Cycloarta-16,24-dien-3b-ol Cycloartenone -- Cycloarta-23,25-dien-3-one Cyclonivuliaol -- (16S,23S)-16,23- -- Epoxy-cycloart-24-en-3b-ol -- (16S,23R)-16,23- Epoxy-cycloart-24-en-3b-ol -- 9,19-Cyclolanostane-3,24- -- dione -- Desmosinol -- (24R)-24,25-Epoxy-cycloartan- -- 3-one -- (23S)-21,23-Epoxy -5a-cycloart- -- 24-en-3a-ol -- (23R)-and (23S)-21,23-Epoxy- -- 5a-cycloart-24-en-3b-ol -- (Mixture of the 23-Epimers in -- a 4:1 Ratio) -- 3b-Hydroxy-5a-cycloart-24- 24(E)-3a- Hydroxycycloart-24- en-21-al en-26-al -- 3a-Hydroxy-5a-cycloart-24- 3b-Hydroxy-5a-cycloart-24- en-23-one en-23-one -- 3b-Hydroxycycloart-24-en- -- 23-one -- 22R-Hydroxycycloartenone -- 16S-Hydroxycycloartenone -- 24-Hydroxycycloart-25-en-3- -- one -- 25-Hydroxycycloart-23-en-3- -- one -- 23j-Hydroxycycloart-24-en-3- -- one (Epimer 2) -- 23-Hydroxycycloart-24-en-3- -- one (Epimer 1) -- Argenteanone C -- Neriifolione -- Desoxyprufuticin B -- 22,25-Dihydroxycycloart-23E-en-3-one -- Desoxyisofruticin B.

16S,23j-Dihydroxy-cycloartenone 16S,22R-Dihydroxycycloartenone -- (21R,24R)-21,25-Dihydroxy- 21,24-cyclo-5a-cycloartan- 3-one (21RS, 23R)-21, 23-Epoxy-5a-cycloart-24-ene-3b, 21-diol -- [Mixture of the 21-Epimers in -- a 3:2 Ratio (in CDCl₃-CD₃OD, -- 1:1)] -- 3b-Hydroxy-5a-cycloart-24- en-21-oic Acid -- (23R,25R)-3a-Hydroxy-9,19- cyclo-9b-lanostan-23,26-olide -- (23E)-25-Hydroperoxycycloart- Isomangiferolic Acid 23-en-3-one -- Mangiferolic Acid -- Schizandronic Acid -- 3-Keto-9,19-cyclolanostan-21- oic Acid -- Argentatine B -- Argenteanone B -- Argentatine A -- 23-Epimeric 3b,23- Argenteanol C Dihydroxycycloart-24-en-26- oic Acid -- Dihydrocycloorbigenin A -- A Mixture of 3b,22j- -- Dihydroxycycloart-24E-en-26- -- oic Acid and -- 23j- -- Dihydroxycycloart-24E-en-26- -- oic Acid -- 3a,22j- Dihydroxycycloart- -- 24E-en-26-oic Acid -- 3a,27- Dihydroxycycloart-24E-en-3b,23(R or S)- 26-oic Acid Dihydroxycycloart-24-en-26- oic Acid -- (16S,23S,24R)- or -- (16S, 23R,24S)-23,24- Epoxy-cycloartan-3-one-16,25- diol Fruticin B -- 27-

Hydroxymangiferolic Acid -- Quadrangularol B Mollic Acid -- Ananasic Acid -- Aglycone A -- Cimigenol -- Cycloalpigenin -- Cimigol -- Cycloalpigenin A -- Cycloorbigenin -- Cyclopycanthogenin -- Dahurinol -- Isodahurinol -- Genin of Cimiaceroside B -- 24-Epiquadrangularic Acid M -- 15a-Hydroxymollic Acid -- Huangqiyegenin I -- 16a-Hydroxymollic Acid -- Quadrangularic Acid K -- Cycloasalgenin -- Quadrangularic Acid M -- Cycloasgenin A -- Shengmanol -- Cycloorbigenin B Cyclopassifloic Acid D -- 1a-Hydroxycimigenol 7b-Hydroxycimigenol -- 12b-Hydroxycimigenol 22-Hydroxycimigenol -- 12b,21-Dihydroxycimigenol -- Cycloartan-3,29-diol-23-one 3,29-disodium sulfate -- Cycloart-25-en-3b-ol -- Cyclopeltenol -- Cycloartenol -- Isocycloartenol -- (-- Cycloosterol) -- Cycloart-20-en-3b,25-diol -- 5a-Cycloart-24-en-3b,21-diol. Cycloart-22-ene-3a,25-diol Cycloart-24-ene-3b,26-diol -- Cycloart-23Z-ene-3b,25-diol -- Cycloart-23-ene-3b,25-diol -- Sterculin A -- (22R)-Cycloart-25-ene-3b,22- -- diol -- Cycloart-25-ene-3b,24j-diol -- (24R)-24,25- Epoxycycloartanol -- 24RS,25-Epoxycycloartanol -- 22R-Hydroxycycloartenol -- 16S-Hydroxycycloartenol -- 29-Hydroxycycloartenol* -- Argentatine D -- Lagerenol -- Argenteanol D 24RS-Cycloart-25-ene- -- 3b,24,27-triol -- (24R)-Cycloartane-24,25-diol- Cycloartane-3b,29-diol-24-one 3-one -- 5a-Cycloart-24-ene- -- 3b,16b,21-triol -- Cyclokirilodiol -- 3b-Hydroxycycloart-25-ene- -- 24-hydroperoxide -- Genin of Quadranguloside -- 24-Hydroperoxycycloart-25- en-3b-ol -- Isocyclokirilodiol -- (23R)-5a-Cycloart-24-ene- 3b,21,23-triol -- (21R,24R)-21,24-Cyclo-5a-cycloartane- -- 3b,21,25-triol -- Curculigenin C -- Cycloclarkeanol -- Genipatriol -- 16S,22R-Dihydrocycloartenol -- 25-Hydroperoxycycloart-23- -- en-3b-ol -- Thalictogenin a -- Argentatine C -- Argenteanol E -- Argenteanol -- Curculigenin A Depressogenin -- No Name (9,19-Cyclolanostan- 21,24-epoxy-3b, 25,26-triol) Genin of Mongholicoside I -- Quadrangularol A -- No Name (9,19-Cyclolanostan- -- 22,25-epoxy-3b,21,22R-triol) -- Quisquagenin Thalictogenin -- Thalictogenin A1 Cycloalpigenin B -- Cycloalpigenin C Cycloalpigenin D -- (23j,24j)-Cycloartan-3-one- -- 16b,23,24,25-tetrol -- Cyclocephalogenin -- 3-Dehydrocycloasgenin C Genin of Mongholicoside II -- Cyclogalegigenin -- Huangqiyegenin II -- Cyclosieversigenin -- (Cycloastragenol, -- Astramembrangenin) -- Protolyofoligenic Acid -- 24-Epiquadrangularic Acid L Cycloasgenin B -- No Name (9,19-Cyclolanostan- -- 3b,16b,24R,25-tetrol-30-oic acid) -- 20S,24R-Epoxycycloartane- -- 3b,15a,16b,18,25-pentaol -- Cycloartan-3,23,29-triol 3,29- Quadrangularic Acid L disodium sulfate -- Cycloartane-3b,30-diol -- Cycloartan-30-ol -- 3b,21-Dihydroxycycloartane. (24R)-Cycloartane-3a,24,25- -- triol -- 25-Hydroxycycloartanol -- 24RS-Cycloartane-3b,24,25- (24R)-Cycloartane- triol 3b,24,25,29-tetrol -- Cyclofoetigenin A Curculigenin B -- Cycloasgenin C Cyclocanthogenin -- Cyclofoetigenin B No Name (9,19-Cyclolanostan- 3b,16b,20,24S,25-pentol) -- Cycloorbigenin C -- Coronolide Methyl Ester -- Tubiferolide Methyl Ester Methyl Quadrangularate N -- Ambonic Acid -- Epicyclograndisolide* -- Cyclograndisolide* -- Abietospiran -- 16b,23R -- 24S,25-Diepoxy-23- -- methoxy-cycloartan-3-one -- Dehydroxy-15-O-methylcimigenol -- Methyl (24E)-26-carboxy-3,4- Methyl 3,4- -- cycloart- -- cycloarta-4(29), 24-dien- 4(28),24-diene-29-hydroxy- 3-oate 23-oxo-3-oate -- Quadrangularic Acid E 3,4- -- 24Z)-cycloart- 4(29),24-diene-3,26-dioic Acid -- 3-Methyl Ester -- 3,4- -- 24Z)-cycloart- 4(29),24-diene-3,26-dioic Acid, 26-Methyl Ester Jessic Acid -- Methylquadrangularate O -- Pseudolarolide C -- (20j)-1a,3b,25- -- Trihydroxycycloart-2l-al-

-- 23-ene-29-oic Acid -- 24-Epiquadrangularic Acid G
Methylquadrangularate B -- Quadrangularic Acid F -- Quadrangularic
Acid G -- 24-Methylene Cycloartanone -- 24R-Cyclolaudenone --
Cycloeuphornol -- Cycloarten-3b-hydroxy-24- -- methyl-26-al --
(23E)-25-Methoxycycloart-23- -- en-3-one -- 24-Methylene-3,4- --
4(28)-en-3-oic Acid -- 25R-3-Oxo-24- methylenecycloartan-26-ol --
24-Methylene-26- hydroxycycloartan-3-one -- Ambolic Acid --
Heynic Acid Lithocarpolone -- (23R,25R)-3a-Methoxy-9b,19-
cyclolanostan-23,26-olide 3b,21,22,23- -- Tetrahydroxycycloart- --
24(31),25(26)-diene -- 23-Deoxojessic Acid -- 1a,3b-Dihydroxy-24-
methylenecycloartan-29-oic -- Acid -- 7b,16b-Dihydroxy-1,23-
Methyl Quadrangularate A dideoxyjessic Acid -- 7b-Hydroxy-23-
deoxojessic Acid 25-O-Methylisodahurinol -- 15-O-Methylcimigenol
-- Quadrangularic Acid J -- 25-O-Methylcimigenol -- Squarrogenin 1
Squarrogenin 2.
Cycloartenol Methyl Ether.

Sommario/riassunto

'Natural Compounds: Plant Sources, Structure and Properties' details the properties of over 7,500 chemical compounds of pharmacological interest found in plants. Each volume systematically covers occurrence of the compounds in plants, illustrations of chemical structures plus physical-chemical, spectral, and pharmacological data. Entries are indexed by plant name, subject, and pharmacological property. This provides unique coverage of information on compounds isolated from some 3,000 plants, including many from central Asia and Russia, that are not well known elsewhere. The entries for each compound share a similar format. The entries are preceded by tabulated information on the occurrence of the compounds in plants etc. The highly experienced team of compilers from the renowned Institute of the Chemistry of Plant Substances in Tashkent have expertly assessed the international literature and include data only when confident of its validity, e.g. excluding data where measurement processes cause degradation of the original compound.
