G10 Nomenclature

2 Supplementary Information on Chemical

3 Names (G10-1-190)

4 (化学名参考事項 (G10-1-190))

5 In the JP, chemical names are named according to the sys-

- 6 tematic nomenclature prescribed by IUPAC. However, natu-
- 7 ral products and related compounds may be named semi-sys-
- 8 tematically using a trivial name as the name of basic parent
- 9 structure to indicate similarity, and compounds having the
- 10 following parent structures are named based on the trivial
- 11 name in several monographs.
- 12 1. Alkaloids
- 13 ajmalan

1

15 cinchonan

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17 ergoline

19 ergotaman

21 morphinan

23 yohimban

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25 2. Steroids

26 androstane

28 cardanolide

30 cholane

32 cholestane

33

34 estrane

36 pregnane

37

39

38 9,10-secocholestane

40 9,10-secoergostane

42

41

44 bleomycinic acid

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_2N
 H_2N
 H_2N
 H_2N
 H_2N
 H_3
 H_4
 H

46 cobamide

45

48 D-streptamine

47

49

51

50 taxane

$$H_3C$$
 CH_3
 CH_3
 H
 CH_3