

Viperidae

(Ba-V)

State: Therapeutic Potential

System: Nervous

Indication: Potential for neuro-protection

Reference:4

(Ba-IV)

State: Therapeutic Potential

System: Nervous

Indication: Parkinson's disease

Reference:6

Crotalicidin

State: Therapeutic Potential

System: Antimicrobial defense

Indication: antibacterial activity

Reference:9

Phospholipase A2

State: Therapeutic Potential

System: Antimicrobial defense

Indication: antiviral activity
Denge virus

Reference:10

LmrBPP9

State: Therapeutic Potential

System: Cardiovascular

Indication: Hypertesion

Reference:12

Batroxicidin

System: Antimicrobial defense

Indication: Antimicrobial defense

Reference:1

Batroxase

State: Therapeutic Potential

System: Anticancer

Indication: Leukemic cancer

Reference:3

Colombienases

State: Therapeutic Potential

System: Cardiovascular/Hemostatic

Indication: Fibrinolytic therapy

Reference:2

Crotamine

State: Therapeutic Potential

System: Antimicrobial defense

Indication: Malaria disease

Reference:7

Cdt

State: Therapeutic Potential

System: Antimicrobial defense

Indication: antiviral activity

Reference:8

CB subunit of crotoxin

State: Therapeutic Potential

System: Respiratory

Indication: Cystic fibrosis

Reference:11

Bothrops atrox

Crotalus durissus

Lachesis muta

Elapidae

Lemnitoxin

State: Therapeutic Potential

System: Cardiovascular

Indication: Anticoagulant effect

Reference:15

MIV

State: Therapeutic Potential

System: Nervous

Indication: Antinociceptive effects

Reference:13

Micrurus helleri

MsPLA2-I

State: Therapeutic Potential

System: Antimicrobial defense

Indication: Microbicidal

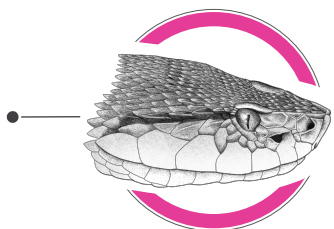
Reference:14

Micrurus obscurus

Viperidae

Flaviviridae

State: Therapeutic Potential
System: Antimicrobial defense
Indication: Virucidal activity
Reference:5



Bothrops asper

Lansbermin-I

State: Therapeutic Potential
System: Anticancer
Indication: Breast Cancer Cells
Reference:16



Porthidium lansbergii

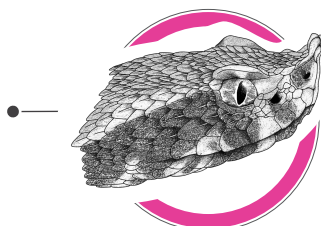


Pllans-II, an acidic Asp49-PLA2

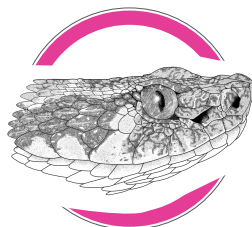
State: Therapeutic Potential
System: Anticancer
Indication: Cervical carcinoma
Reference:18

Acidic PLA2

State: Therapeutic Potential
System: Antimicrobial defense
Indication: Microbicidal
Reference:17



Porthidium nasutum



Bothrops taeniata

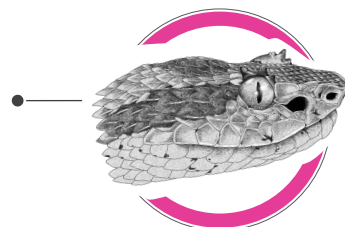


Btae TX-I

State: Therapeutic Potential
System: Anticancer
Indication: Cervical carcinoma
Reference:19

BsLAAO

State: Therapeutic Potential
System: Antimicrobial defense
Indication: Antibacterial activity
Reference:20



Bothriechis schlegelii