

Table 8. Phospholipase A₂ enzymes that inhibit platelet aggregation

Species	Name	Physical Properties	IC₅₀	References
<i>Acanthophis antarcticus</i>	Acanthin I	12 845 Da, 119 aa, pI 10.2	7 nM	130
	Acanthin II	12 896 Da, 118 aa, pI 10.4	4 nM	
<i>Acanthophis praelongus</i>	Praelongin 2bIII	12 783Da, pI 10.3	650 nM	131
	Praelongin 2cII	12 971 Da, pI 9.4	180 μM	
	Praelongin 2cIV	12 972 Da, pI 9.6	55 μM	
<i>Agkistrodon acutus</i>	Phospholipase A ₂	16 4000 Da, pI 4.9		91
<i>Agkistrodon halys</i>	Phospholipase A ₂	14 000 Da, 130 aa, single chain, <1% carbohydrate	0.78 μM	92, 132
<i>Agkistrodon halys pallas</i>	Phospholipase A ₂	124 aa, pI 4.5 single chain		133
<i>Austrelaps superba</i>	Phospholipase A ₂	15 000 Da	0.33 μM	87, 134
<i>Austrelaps superbus</i>	Superbin I	13 252 Da		135
	Superbin II	13 235, 13212.9 Da		
<i>Echis carinatus</i>	EC-I-PLA ₂	16 000 Da	~ 2 μM	136
<i>Lachesis muta</i>	LM-PLA ₂	17 000 Da, pI 4.7, single chain	25-125 nM	137
<i>Naja naja atra</i>	phospholipase A ₂			86
<i>Naja nigricollis</i>	CM-I	15 000 Da		88
	CM-II	15 000 Da		
	CM-IV	15 000 Da		
<i>Ophiophagus hannah</i>	OHV A-PLA ₂	13 719 Da, 124 aa, single chain	4-1530 nM	89, 138
<i>Pseudechis papuanus</i>	PPV	15 000 Da		90
<i>Trimeresurus gramineus</i>	Platelet aggregation inhibitor	12 400 Da, 109aa, pI 3.6, single chain	0.2-0.4 μM	139, 140
<i>Vipera russelli</i>	VRV-PL-IIIb	14-15 000 Da, pI 7.3-7.7		141
<i>Vipera russelli formosensis</i>	Phospholipase A ₂			142
<i>Vipera russelli siamensis</i>	Venom inhibitor	13 800, 123 aa, pI 10.4	26.8-82.6 μM	143, 144
<i>Apis mellifera</i>	Phospholipase A ₂			145
<i>Heloderma horridum</i>	HHV-PLA	19 000 Da, 163 aa, single chain		146