

Antibacterial and COX-2 inhibitory tetrahydrobisbenzylisoquinoline alkaloids from the Philippine medicinal plant *Phaeanthus ophthalmicus*

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Table S1. Panel of multidrug-resistant (MDR) test bacteria.

Characteristics	Species	Antibiotic resistance pattern
Gram-positive coccus, MDR, #1	MRSA	SXT, FOX, OX, P
Enterobacteriaceae, encapsulated, MDR	CRE, <i>Klebsiella pneumoniae</i>	AM, FEP, CTZ, CRO, IPM, MEM
Vancomycin-resistant <i>Enterococcus</i>	VRE	P, VA
Non-Enterobacteriaceae, MDR	MβL- <i>Pseudomonas aeruginosa</i>	FEP, CTZ, IPM, MEM

FOX- cefoxitin, OX- oxacillin, P – penicillin, SXT- Trimethoprim-sulfamethoxazole. AM- ampicillin, FEP- cefepime, CTX- cefotaxime, CTZ- ceftazidime, CRO- ceftriaxone, IPM- imipenem, MEM- meropenem, P – penicillin, VA- vancomycin.

Table S2. Predicted toxicity and physical parameters of compounds **1** and **2**.

Compound	Toxicity Parameters				Physical Parameters	
	Mutagenicity	Tumorigenicity	Irritant Effect	Reproductive Toxicity	clogP	TPSA
Tetrandrine (1)	none	none	none	none	6.50	61.86
Limacusine (2)	none	none	none	none	6.23	72.86