

Table 3. UV and Optical Rotation Data for Compounds (1)-(7).

Compound	UV (MeOH) ^a		Optical Rotation ^b
	λ_{\max} (nm)	log ϵ	$[\alpha]_{\text{D}}^{20}$
Eleutherobin (1)	292	4.053	-35.7
Desmethyleleutherobin (2)	291	3.929	-31.3
Desacetyeleutherobin (3)	290	4.076	-40.0
Isoeleutherobin A (4)	290	4.132	-42.8
Z-eleutherobin (5)	c	c	c
Caribaeoside (6)	288	3.792	d
Caribaeolin (7)	289	4.071	d

^a Data recorded on a Waters 2487 Dual Absorbance Detector.

^b Data recorded on a Perkin-Elmer 241 ML Polarimeter

^c Data unavailable due to compound isomerisation to eleutherobin.

^d The observed optical rotations for **6** and **7** were very close to 0°. Limited sample size prevented an accurate measurement of the true values, including the sign of the rotations, so no data is listed.