



Figure 3: Structure of barlerin (8-O-acetylshanziside methyl ester), whose NMR profile was found to be similar to that of CPD8BM.

4. CONCLUSION

Fractionation of the methanol extract of the leaves of *B. dinteri* using silica gel 60 column chromatography, afforded the isolation of an iridoid glycoside compound, barlerin. Iridoid glycosides have been reported to possess biological activities that include antibacterial, antidiabetic and anti-inflammatory properties [14]. This compound, barlerin, was initially isolated from *Barleria prionitis* [18] and its isolation from *Barleria dinteri* was not reported before this study.

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