

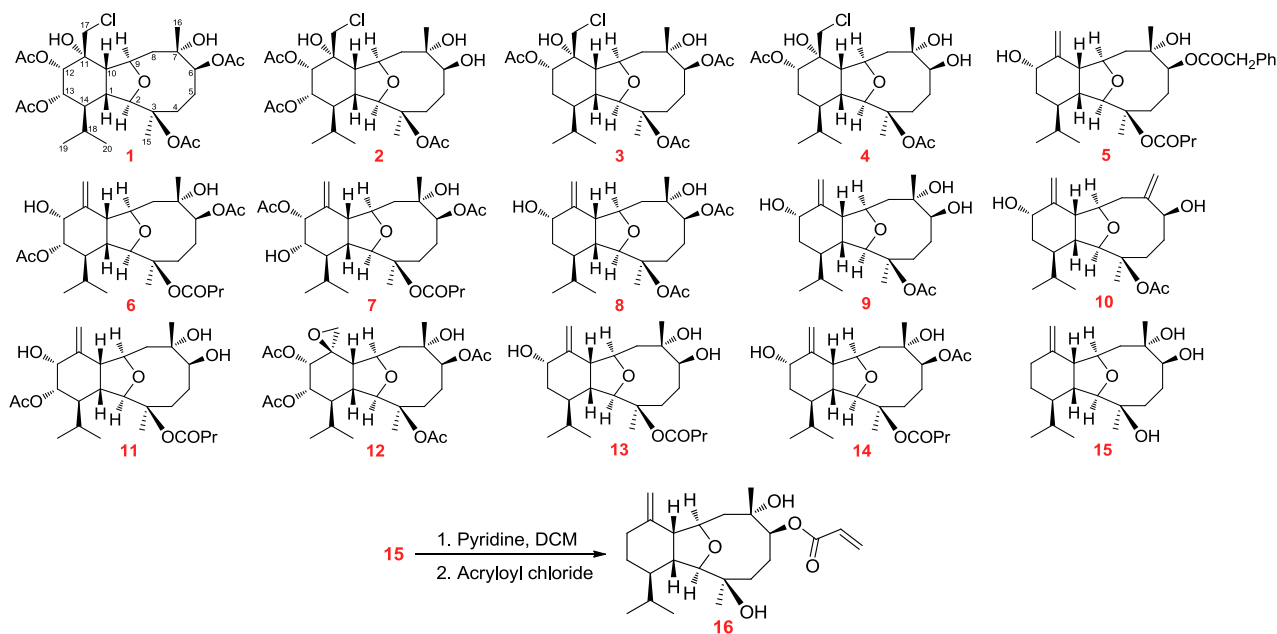
# Klymollins K-T, Eunicellin-Based Diterpenoids from the Formosan Soft Coral *Klyxum molle*

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Eleven novel eunicellin-based diterpenoids, klymollins **K-T** (**1-11**), along with four known compounds **12-15**, were isolated from a soft coral *Klyxum molle* of Taiwan oceans. Their structures were elucidated by extensive spectroscopic methods, particularly in 1D and 2D NMR experiments. Compound (**5**) was found to be the firstly discovered 6-OCOCH<sub>2</sub>Ph eunicellin-type diterpenoid. Compound **15** was esterified with acryloyl chloride to yield compound **16**. All compounds will be tested for their anti-inflammatory and cytotoxicity. Compound **5** have been shown to exhibit significant cytotoxic activity and inhibit the accumulation of the pro-inflammatory.



## Reference:

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