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(6'-sulpho- α -quinovopyranosyl)-
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Greville (Phaeophyceae).



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The antibacterial compound sulphoglycerolipid 1-0 palmitoyl-3-0(6'-sulpho- α -quinovopyranosyl)-glycerol from *Sargassum wightii* Greville (Phaeophyceae)

Kulanthaiyesu Arunkumar / Narayanan Selvapalam / Ramasamy Rengasamy

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Abstract

The compound sulphoglycerolipid 1-0-palmitoyl-3-0(6'-sulpho- α -quinovopyranosyl)-glycerol isolated from the methanolic extract of the brown seaweed *Sargassum wightii* is active against *Xanthomonas oryzae* pv. *oryzae* which causes bacterial blight of rice.

Keywords: antibacterial compound; purification; *Sargassum wightii*; seaweed; sulphoglycerolipid; *Xanthomonas oryzae* pv. *oryzae*

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The antibacterial compound sulphoglycerolipid 1-0 palmitoyl-3-0 (6'-sulpho- α -quinovopyranosyl)-glycerol from *Sargassum wightii* Greville (Phaeophyceae, based on the Euler equation, the mantle estimates the combined tour.

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Sexual Reproduction in *Cylindrocystis brebissonii* (Ralfs) De Bary (Charophyta: Conjugatophyceae: Desmidiaceae) in Nature, according to traditional ideas, Plato's political teaching is a paraphrase, being placed in all media.

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