

Outlineoffungi.org - Note 1150 *Ovadendron*

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Ovadendron Sigler & J.W. Carmich.

Ovadendron sulphureo-ochraceum comprises the monotypic genus *Ovadendron*. This keratinolytic species was first isolated from human sputum and is reported to have caused endophthalmitis resulting in encrustation in a patient (Sigler & Carmichael 1976, Lee et al. 1995). *Ovadendron sulphureo-ochraceum* produces a malbranchea-like asexual morph that consists of swollen arthroconidia that exceed the width of the fertile hyphae, morphologically differentiating it from *Malbranchea*. Recently, Crous et al. (2023) showed the placement of *Ovadendron* within *Pseudoeuotiaceae*.

References

- Crous PW, Osieck ER, Shivas RG, Tan YP et al. 2023 – Fungal Planet description sheets: 1478–1549. *Persoonia* 50, 158–310. <https://doi.org/10.3767/persoonia.2023.50.05>
- Lee BL, Grossniklaus HE, Capone Jr A, Padhye AA et al. 1995 – *Ovadendron sulphureo-ochraceum* endophthalmitis after cataract surgery. *American Journal of Ophthalmology* 119(3), 307–312. [https://doi.org/10.1016/S0002-9394\(14\)71172-9](https://doi.org/10.1016/S0002-9394(14)71172-9)
- Sigler L, Carmichael JW. 1976 – Taxonomy of *Malbranchea* and some other *Hyphomycetes* with arthroconidia. *Mycotaxon* 4, 349–488. <https://doi.org/10.7939/r3-kdjs-sa96>

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