
Order *Actinosomnolentales*

Etymology

[Ac.ti.no.som.no.len.ta'les] **N.L. masc. n.** *Actinosomnolentus*, referring to the type genus *Actinosomnolentus*; *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Actinosomnolentales*, the *Actinosomnolentus* order

Nomenclatural type

Genus *Actinosomnolentus*

Description

The taxon is equivalent to placeholder order o__UBA4738 under the GTDB R220.

Classification

Bacteria » *Actinomycetota* » *Aridivitia* » *Actinosomnolentales*

References

Effective publication: Tan et al., 2026 [1]

Registry URL

<https://seqco.de/i:51179>

References

1. Tan et al. (2026). Persistent petroleum pollution shifts soil microbial responses in Bunger Hills, East Antarctica. *Communications Earth & Environment* [DOI:10.1038/s43247-026-03299-0](https://doi.org/10.1038/s43247-026-03299-0)