

Strain identifier

BacDive ID: 15056 **DOI:** 10.13145/bacdiv15056.20190402.4
Type strain: no **Designation:** BL-907
Culture col. no.: DSM 40800, ATCC 13854

Sections

[Name and taxonomic classification](#)
[Morphology and physiology](#)
[Culture and growth conditions](#)
[Isolation, sampling and environmental information](#)
[Application and interaction](#)
[References](#)

Name and taxonomic classification

Ref.: 9806	Domain	Bacteria
Ref.: 9806	Phylum	Actinobacteria
Ref.: 9806	Class	Actinobacteria
Ref.: 9806	Order	Actinomycetales
Ref.: 9806	Family	Streptomycetaceae
Ref.: 9806	Genus	Streptomyces
Ref.: 9806	Species	Streptomyces bottropensis
Ref.: 9806	Full Scientific Name	Streptomyces bottropensis Waksman 1961
Ref.: 9806	Designation:	BL-907
Ref.: 9806	Type strain:	no

Prokaryotic Nomenclature Up-to-date (PNU)

Ref.: 20215	Domain	Bacteria
Ref.: 20215	Phylum	Actinobacteria
Ref.: 20215	Class	Actinobacteria
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 47:483*
Ref.: 20215	Family	Streptomycetaceae
Ref.: 20215	Genus	Streptomyces
Ref.: 20215	Taxonomical status	genus (AL)
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 30:225
Ref.: 20215	Species	Streptomyces bottropensis

Ref.: 20215	Taxonomical status	species (AL)
Ref.: 20215	Literature reference	Int. J. Syst. Bacteriol. 30:225
Ref.: 20215	Full Scientific Name	Streptomyces bottropensis Waksman 1961 emend. Nouioui et al. 2018

Morphology and physiology

Ref.: 9806	Name of produced compound	streptonigrin
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Ref.: 9806	Multimedia content	
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Ref.: 9806	Caption	Medium 65 28°C
Ref.: 9806	License/Copyright	(C) Leibniz-Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH
Ref.: 9806	Intellectual property rights	© Leibniz-Institut DSMZ

Culture and growth conditions

Ref.: 9806	Culture medium	GYM STREPTOMYCES MEDIUM (DSMZ Medium 65), 28°C
Ref.: 9806	Culture medium growth	yes

Ref.: 9806 **Culture medium link** https://www.dsmz.de/microorganisms/medium/pdf/DSMZ_Medium65.pdf

Ref.: 9806	Temperatures	Kind of temperature	Temperature
		growth	28 °C

Ref.: 9806 **Temperature range** mesophilic

Isolation, sampling and environmental information

Ref.: 9806 **Sample type/isolated from** soil

Isolation sources categories

Cat1	Cat2	Cat3
#Environmental	#Terrestrial	#Soil

Application and interaction

Ref.: 9806 **Biosafety level** 1 Risk group (German classification)

Strain availability

Ref.: 9806 **Culture collection no.** DSM 40800, ATCC 13854

Ref.: 9806 **Strain history** <- H.D. Tresner, BL-907

Associated Passport(s) in StrainInfo

Ref.: 20218 166253 - <http://www.straininfo.net/strains/166253>

Ref.: 20218 119416 - <http://www.straininfo.net/strains/119416>

References

Ref.: 9806 Leibniz Institut DSMZ-Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH; Curators of the DSMZ; DSM 40800

Ref.: 20215 D.Gleim, M.Kracht, N.Weiss et. al.: Prokaryotic Nomenclature Up-to-date - compilation of all names of Bacteria and Archaea, validly published according to the Bacteriological Code since 1. Jan. 1980, and validly published nomenclatural changes since.

Ref.: 20218

[back to top](#)