BioVision 03/16

## PRODUCT: Agistatin B

**ALTERNATE NAME:** (2R,4S,4aR,5R,6R,8aR)-6-Ethyloctahydro-2H-2,5-epoxy-

chromene-4,4a-diol

**CATALOG #:** B1021-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C<sub>11</sub>H<sub>18</sub>O<sub>4</sub>

MOLECULAR WEIGHT: 214.3

**CAS NUMBER:** 144096-46-8

**APPEARANCE:** White to off-white solid

SOLUBILITY: DMSO

**PURITY:** ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

**DESCRIPTION:** Agistatin B is a cholesterol biosynthesis inhibitor. Isolated

from fungus FH-A 6239.

REFERENCES: Göhrt, A., et al. (1996). Liebigs Ann. 627

## **RELATED PRODUCTS:**

CETP Activity Fluorometric Assay Kit (K601-100)

CETP Activity Fluorometric Assay Kit II (K595-100)

CETP Inhibitor Drug Screening Kit (Fluorometric) (K602-100)

CETP Inhibitor Drug Screening Kit (Fluorometric) II (K594-100

Cholesterol Detection Kit (Cell-based) (K587-100)

Cholesterol Efflux Fluorometric Assay Kit (Cell-based) (K582-100)

Total Cholesterol and Cholesteryl ester Colorimetric Assay Kit II (K623-100)

Total Cholesterol and Cholesteryl ester Colorimetric/Fluorometric Assay Kit (K603-100)

**HANDLING:** Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans