Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



# **DATASHEET**

Fuscin

### **Product overview**

 Name
 Fuscin

 Cat No
 HB3905

 Purity
 >95%

**Description** CCR5 receptor antagonist

## **Biological Data**

**Biological description** Mycotoxin. Antibacterial agent. ADP transport inhibitor. Mitochondrial respiration and oxidative

phosphorylation inhibitor. Human CCR5 receptor antagonist. Anti-HIV compound.

### **Solubility & Handling**

Storage instructions +4°C

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

#### **Chemical Data**

Chemical name Molecular Weight Chemical structure 3,4,7,9-Tetrahydroxy-6-methyl-1H-phenalen-1-one

CH<sub>3</sub>

276.3

CAS Number 83-85-2 PubChem identifier 0

SMILES CC1OC(=CC2=C1C(=O)C(=O)C3=C2CCC(C)(C)O3)O InChiKey OSJKAGRXDVEZQO-UHFFFAOYSA-N

**Appearance** Brown solid