

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

# **DiSC18(3)**

 Cat. No.:
 HY-D1626

 CAS No.:
 53533-50-9

 Molecular Formula:
 C<sub>53</sub>H<sub>85</sub>ClN<sub>2</sub>O<sub>4</sub>S<sub>2</sub>

Molecular Weight: 913.84

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

**Description** DiSC18(3) is a lipophilic carbocyanine dye for membrane labelling<sup>[1]</sup>.

### **REFERENCES**

[1]. W M Anderson, et al. Carbocyanine dyes with long alkyl side-chains: broad spectrum inhibitors of mitochondrial electron transport chain activity. Biochem Pharmacol. 1995 May 11;49(9):1303-11.

Caution: Product has not been fully validated for medical applications. For research use only.

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