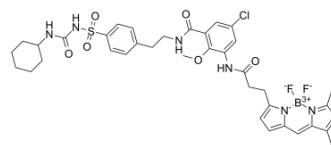


ER-Tracker Green

Cat. No.:	HY-D1297
CAS No.:	730931-46-1
Molecular Formula:	C ₃₇ H ₄₂ BClF ₂ N ₆ O ₆ S
Molecular Weight:	783.09
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ER-Tracker Green is a fluorescent dye that specific for endoplasmic reticulum ^[1] .
In Vitro	ER tracker Green (1 mM, incubated in OptiMEM for 30 min at 37 °C) is used for endoplasmic reticulum staining ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. J Jacob Strouse, et al. Fluorescent substrates for flow cytometric evaluation of efflux inhibition in ABCB1, ABCC1, and ABCG2 transporters. *Anal Biochem.* 2013 Jun 1;437(1):77-87.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA