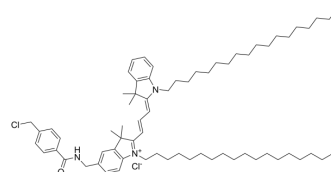


CellTracker CM-Dil

Cat. No.:	HY-D1627
CAS No.:	180854-97-1
Molecular Formula:	C ₆₈ H ₁₀₅ Cl ₂ N ₃ O
Molecular Weight:	1051.49
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

CellTracker CM-Dil (CM-Dil) is a lipophilic fluorochrome that can be used for tracking the migration of lymphocytes. CellTracker CM-Dil is feasible to detect labeled cells in histological sections (excitation 553 nm; emission 570 nm)^{[1][2]}.

REFERENCES

- [1]. Andrade W, et al. The use of the lipophilic fluorochrome CM-Dil for tracking the migration of lymphocytes. *J Immunol Methods*. 1996 Aug 14;194(2):181-9.
- [2]. Dupuis M, et al. Distribution of adjuvant MF59 and antigen gD2 after intramuscular injection in mice. *Vaccine*. 1999 Oct 14;18(5-6):434-9.

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