Di-12-ANEPPQ

Cat. No.:	HY-D1426
CAS No.:	217176-86-8
Molecular Formula:	$C_{47}H_{77}Br_2N_3$
Molecular Weight:	843.94
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.
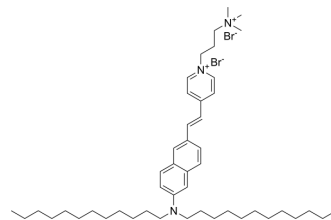
BIOLOGICAL ACTIVITY

Description	Di-12-ANEPPQ is a fast-responding membrane potential dye. Di-12-ANEPPQ, the lipophilic dye, shows cell-specific loading and Golgi-like staining patterns with minimal background fluorescence in the slices of neocortex and hippocampus[1].

REFERENCES

[1]. Nikolay Aseyev, et al. Biolistic delivery of voltage-sensitive dyes for fast recording of membrane potential changes in individual neurons in rat brain slices. J Neurosci Methods. 2013 Jan 15;212(1):17-27.