

Product Information

DiOC5(3)

Catalog Number: D4028

Product Size: 20 mg

Application Scope: Membrane potential staining

Parameters

Appearance: Orange red solid soluble in DMSO or DMF

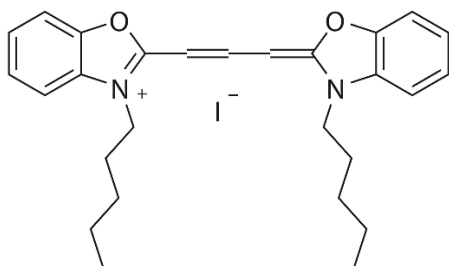
Ex/Em (MeOH) = 482/497 nm

CAS No.: 53213-81-3

Molecular Formula: $C_{27}H_{33}IN_2O_2$

Molecular Weight: 544.5

Molecular Structure:



Storage

Store at -20°C and protect from light. Expiration date is available from outer packing.

Description

Carbocyanine dye-DiOC5(3) is a widely-used for measure membrane potentials.

Notes

1. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.
2. For your safety and health, please wear lab coats and disposable gloves.

