

# Product Information

## 4-Di-1-ASP

Catalog Number: D4013

Product Size: 200 mg

Application Scope: Mitochondrial dye

## Parameters

Appearance: Orange solid soluble in DMSO or DMF

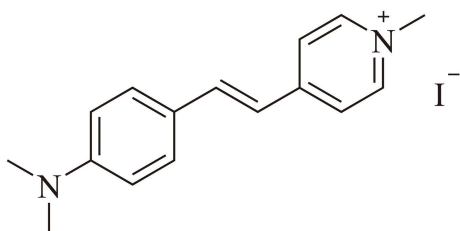
Ex/Em: 474/606 nm (MeOH)

CAS No.: 68971-03-9

Molecular Formula:  $C_{16}H_{19}IN_2$

Molecular Weight: 366.2

Molecular Structure:



## Storage

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

## Description

4-Di-1-ASP is a Styryl dye used to stain mitochondria in living cells. It is also used to stain glioma cells, living brain tissue, etc.

## 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.

