

**Product Name:** 4-Di-1-ASP (Mitochondrial Fluorescent Probe)  
**Catalog No.:** RA20025

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### Basic Information

Product name	4-Di-1-ASP (Mitochondrial Fluorescent Probe)
Size	200mg
Storage	-20°C, keep away from light
Shipping	Shipped with ice pack
Validity	12 months
Ex/Em	474/606nm

### Product Introduction

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

**Appearance:** Red solid soluble in DMSO or DMF

**CAS No.:** 68971-03-9

**Molecular formula:** C<sub>16</sub>H<sub>19</sub>IN<sub>2</sub>

**Molecular weight:** 366.2 Da

### Note

1. All fluorescent dyes have quenching problems. Please try to avoid light to slow down fluorescence quenching.
2. To avoid repeated freezing and thawing, this product can be divided into small quantities.
3. This product is For Research Use Only, Not for Diagnostic Use.