

DASPEI

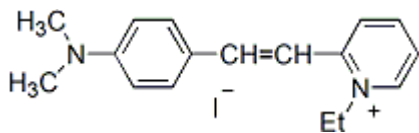
DASPEI (2-(4-(Dimethylamino)styryl)-N-ethylpyridinium iodide) is used to stain mitochondria in live cells.



Product Description

DASPEI (2-(4-(Dimethylamino)styryl)-N-ethylpyridinium iodide) is used to stain mitochondria in live cells.

- $\lambda_{Ex}/\lambda_{Em} = 461/589$ nm (MeOH)
- Store at 4 °C and protect from light, especially in solution
- $C_{17}H_{21}IN_2$
- MW: 380
- [3785-01-1]



Product attributes

| | |
|-----------------------------|-------------------------------------|
| CAS number | 3785-01-1 |
| Probe cellular localization | Mitochondria |
| For live or fixed cells | For live/intact cells |
| Assay type/options | No-wash staining, Real-time imaging |
| Cell permeability | Membrane permeant |
| Apoptosis/viability marker | Mitochondrial potential |
| Colors | Red |
| Excitation/Emission | 461/589 nm |

References

1. Biochem Biophys Res Comm 261, 452 (1999).
2. J Exp Biol 202, 3485 (1999).
3. J Biol Chem 272, 21964 (1997).
4. Biochim Biophys Acta 1278, 205 (1996).
5. Microscopy Res Technique 33, 496 (1996).

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