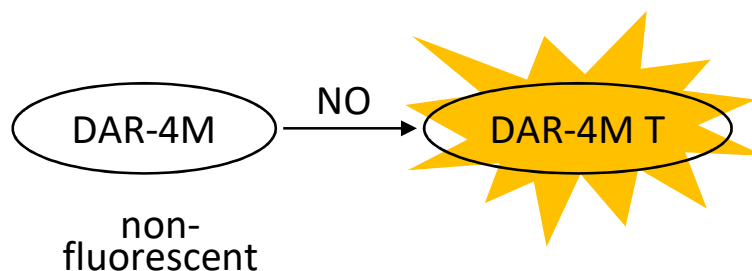


For research use only

Diaminofluorescein-4M (DAR-4M)

| Catalog no. | Product name | Amount | Storage upon receipt | Stability |
|-------------|------------------------------|------------------------|---|-------------------|
| SK1005-01 | Diaminorhodamine-4M (DAR-4M) | 1 mg (in DMSO 0.47 ml) | Store frozen, desiccate and protect from light. | 1 year (unopened) |

Diaminorhodamine-4M (DAR-4M) is a fluorescent probe designed to detect nitric oxide (NO). It can be used to detect the release of NO from organs and cells via orange (red) fluorescence. The probe can be used over a wide range of pH (4 – 12). DAR-4M AM is used for the detection of intracellular NO.



| | |
|----------------|-----|
| λ_{ex} | 560 |
|----------------|-----|

| | |
|----------------|-----|
| λ_{em} | 575 |
|----------------|-----|