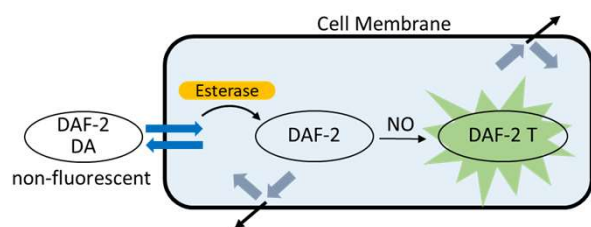


Diaminofluorescein-2 diacetate (DAF-2 DA)

Catalog no.	Product name	Amount	Storage upon receipt	Stability
SK1002-01	Diaminofluorescein-2 diacetate (DAF-2 DA)	1 mg (in 0.45 ml DMSO)	Store frozen, desiccate and protect from light.	1 year (unopened)

Diaminofluorescein-2 diacetate (DAF-2 DA) is a fluorescent probe designed to detect intracellular nitric oxide (NO). Cell permeable DAF-2 DA is hydrolyzed by intracellular esterase to generate cell impermeable DAF-2, which fluoresces upon reaction with NO. It is suitable for imaging of intracellular NO.



λ_{ex}	495
λ_{em}	515

- Cell permeable
- Real time observation of NO inside tissues or cells
- Long time localization inside the cell.
- Easily observed by a fluorescence microscopy.
- Low damage to the cells
- Highly sensitive and selective