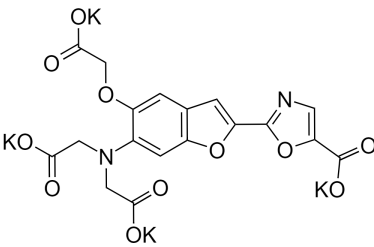
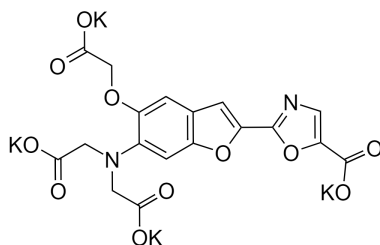


**Mag-Fura-2 tetrapotassium salt \*Cell impermeant\***Catalog number: 20380  
Unit size: 1 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

**Chemical Properties**

Appearance	Yellow solid
Molecular Weight	586.68
Soluble In	Water
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	336 nm
Emission Wavelength	505 nm

**Applications**

Mag-Fura-2, tetrapotassium salt is an intracellular magnesium indicator that is ratiometric and UV light-excitable. This water-soluble salt form is useful for intracellular loading by microinjection or infusion from patch pipette. This particular magnesium indicator is also used for high concentration calcium detection.