

Lucifer Yellow CH, potassium salt

Lucifer Yellow CH potassium salt (LY CH potassium salt) is a widely used polar molecular tracer for studying neuronal morphology. The fluorescent molecule contains a carbohydrazide that allow the molecule to be aldehyde-fixable.



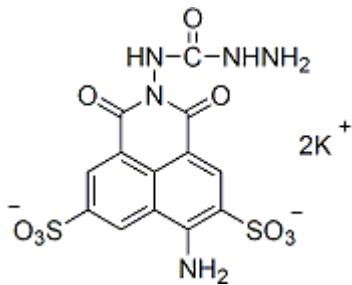
Product attributes

| | |
|-----------------------------|---------------------|
| CAS number | 71206-95-6 |
| Probe cellular localization | Fluid phase tracer |
| Cell permeability | Membrane impermeant |
| Colors | Green |
| Excitation/Emission | 428/536 nm |

Product Description

Lucifer Yellow CH potassium salt (LY CH potassium salt) is a widely used polar molecular tracer for studying neuronal morphology. The fluorescent molecule contains a carbohydrazide that allow the molecule to be aldehyde-fixable.

- $\lambda_{Ex}/\lambda_{Em} = 428/536$ nm
- Yellow solid soluble in water
- Store at 4°C and protect from light
- $C_{13}H_9K_2N_5O_9S_2$
- MW: 522
- [71206-95-6]



References

1. Nature 292, 17 (1981).
2. Cell 14, 741 (1978).

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Product link: <https://biotium.com/product/lucifer-yellow-ch-potassium-salt/>