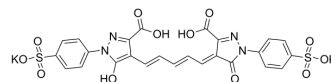


Oxonol Blue

Cat. No.:	HY-D1511
CAS No.:	51858-17-4
Molecular Formula:	C ₂₅ H ₁₆ K ₂ N ₄ O ₁₂ S ₂
Molecular Weight:	706.74
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Oxonol Blue is a staining dye. Oxonol Blue can be used as a monitor of membrane potential ^[1] .
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REFERENCES

[1]. Kreye O, et al. Dye-Modified and Photoswitchable Macrocycles by Multiple Multicomponent Macrocyclizations Including Bifunctional Building Blocks (MiBs)[J]. Qsar & Combinatorial Science, 2010, 25(5-6):461-464.

[2]. Bashford CL, et al. Oxonol dyes as monitors of membrane potential: the effect of viruses and toxins on the plasma membrane potential of animal cells in monolayer culture and in suspension. J Cell Physiol. 1985 Jun;123(3):326-36.

Caution: Product has not been fully validated for medical applications. For research use only.

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