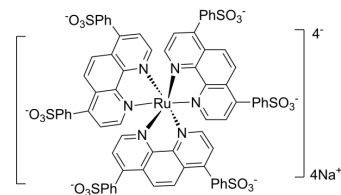


## Tetrasodium,4-(1,10-phenanthrolin-4-yl)benzenesulfonate,ruthenium(II)

Cat. No.:	HY-W140535
CAS No.:	301206-84-8
Molecular Formula:	$_3C_{24}H_{14}N_2O_6S^2 \cdot 4Na \cdot Ru$
Molecular Weight:	1664.57
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tetrasodium,4-(1,10-phenanthrolin-4-yl)benzenesulfonate,ruthenium(II) is a luminescent indicator dye<sup>[1]</sup>.

### REFERENCES

[1]. Guillermo Orellana, et al. Integrated luminescent chemical microsensors based on GaN LEDs for security applications using smartphones. 2012.

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

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