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RuBP-2S

RuBP-2S (Ruthenium(bis(bathophenanthroline))(bathophenanthrolinedisulfonate) is a luminescent ruthenium complex similar to RuBPS (80021).



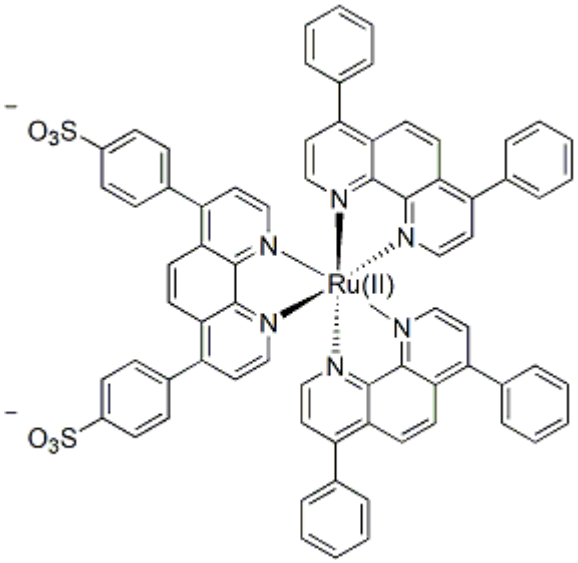
Product attributes

Probe cellular localization	Fluid phase tracer
Cell permeability	Membrane impermeant
Colors	Red
Excitation/Emission	462 (broad)/603 nm

Product Description

RuBP-2S (Ruthenium(bis(bathophenanthroline))(bathophenanthrolinedisulfonate) is a luminescent ruthenium complex similar to RuBPS (80021). Two of the bathophenanthroline ligands are neutral while the third bathophenanthroline ligand is bis-sulfonated, resulting in an overall neutral charge of the ruthenium complex. RuBP-2S shares the spectral properties of RuBPS and may also have similar applications.

- $\lambda_{Ex}/\lambda_{Em}(H2O)$= 462 (broad)/603 nm
- Yellow solid soluble in water
- Store at 4°C and protect from light
- $C_{72}H_{46}N_6O_6RuS_2$
- MW: 1256.3



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Product link: https://biotium.com/product/rubp-2s-rutheniumbisbathophenanthrolinebathophenanthrolinedisulfonate/