

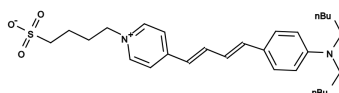
RH 421 [N-(4-Sulfobutyl)-4-(4-(4-(dipentylamino)phenyl)butadienyl)pyridinium, inner salt] *CAS 107610-19-5*Catalog number: 21482
Unit size: 5 mg**Product Details**

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

Chemical Properties

Appearance	Red solid
Molecular Weight	498.72
Soluble In	Water

Chemical Structure

**Applications**

RH 421, also called N-(4-Sulfobutyl)-4-(4-(4-(dipentylamino)phenyl)butadienyl)pyridinium, is a neuron-tracing dye. It is used for monitoring membrane potential, synaptic activity and ion channel activity of neurons.