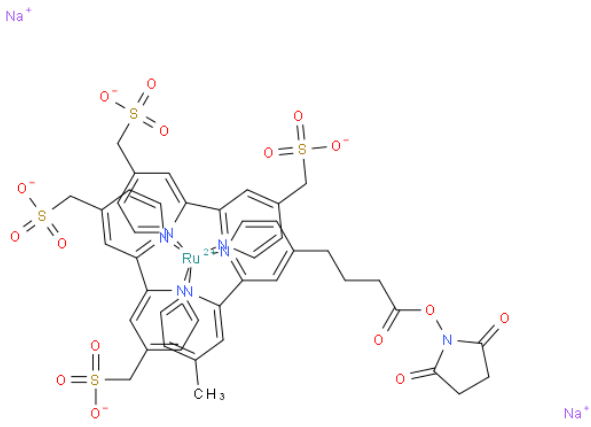


[CAS No.: 482618-42-8] Sulfo-TAG NHS ester disodium

 <p>The image shows the chemical structure of Sulfo-TAG NHS ester disodium. It features a central Ruthenium (Ru) atom coordinated to two bipyridine ligands. One bipyridine ligand has a methyl group (CH₃) at the 2' position. The other bipyridine ligand has a dimethanesulfonate group (-CH₂SO₂CH₂SO₂Na) at the 4' position. A third bipyridine ligand is attached to the 4' position of the second bipyridine, which is further substituted with a 1-oxobutoxy group (-CH₂CH₂CH₂COO-C₄H₇N₂O). Two sodium ions (Na⁺) are shown as counterions.</p>	CAS No. :	482618-42-8
	Cat. No. :	A1302261
	Formula :	C43 H39 N7 Na2 O16 Ru S4
	Purity :	95%
	M.W :	1,185.12
	Appearance	
	Synonyms :	Sodium (OC-6-31)-bis[[2,2'-bipyridine]-4,4'-dimethanesulfonato (2-)-κN1,κN1'] [1-[4-(4'-methyl[2,2'-bipyridin]-4-yl-κN1,κN1')-1-oxobutoxy]-2,5-pyrrolidinedione] ruthenate(2-) (2:1)
MDL No. :		
Storage :	Store in 2-8°C for long term (months)	
InChI Key :	GPSOIZKEYLTPJQ-UHFFFAOYSA-J	
Pubchem ID :		
Boiling Point :		

Safety of [482618-42-8]

Signal Word :	Warning	Class :	
Precautionary Statements :	P261;P305+P351+P338	UN# :	
Hazard Statements :	H302;H315;H319;H335	Packing Group :	
GHS Pictogram :			

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0086-571-89925085
sales@amadischem.com

Support Team

sales@amadischem.com