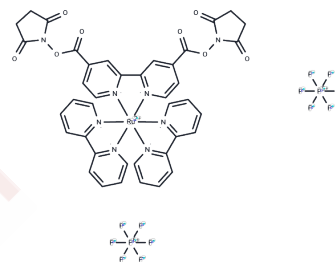


## Ru(bpy)2(dcbpy)NHS dihexafluorophosphate

### Chemical Properties

CAS No. :	160525-49-5
Formula:	C40H30F12N8O8P2Ru
Molecular Weight:	1141.71
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	Ru(bpy)2(dcbpy)NHS dihexafluorophosphate, when coupled with gold nanoparticle amplification, serves as a method for lysozyme detection via electrochemiluminescence [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8759 mL	4.3794 mL	8.7588 mL
5 mM	0.1752 mL	0.8759 mL	1.7518 mL
10 mM	0.0876 mL	0.4379 mL	0.8759 mL
50 mM	0.0175 mL	0.0876 mL	0.1752 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481