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# Certificate of Analysis

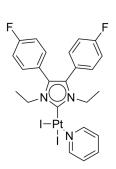
## **ROS-ERS inducer 1**

Cat. No.:	HY-142956
Batch No.:	265791
Chemical Name:	Diiodo[1,3-diethyl-4,5-bis(4-fluorophenyl)-2-imidazole][pyridine]platinum(II)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>24</sub> H <sub>23</sub> F <sub>2</sub> I <sub>2</sub> N <sub>3</sub> Pt	t	
Molecular Weight:	840.35		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.65%
Conclusion:	The product has been tested and complies with the given specifications.

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

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