

WXN74056

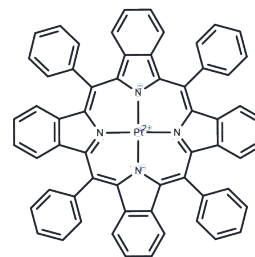
Chemical Properties

CAS No. : 166174-05-6

Formula: C₆₀H₃₆N₄Pt

Molecular Weight: 1008.04

Storage: Keep away from direct sunlight, The compound is unstable in solution. Please use soon
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	WXN74056, also known as Pt(II) meso-Tetraphenyl Tetrabenzoporphyrin, is a synthetic porphyrin compound. It is extensively used in dye-sensitized solar cells and can be employed for oxygen tension measurement. As of now, WXN74056 has no official name; it is temporarily designated this code according to MedKoo Chemical Nomenclature [see website: https://www.medkoo.com/page/naming].
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Slightly soluble, DMSO inactivates the activity of WXN74056. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.992 mL	4.9601 mL	9.9202 mL
5 mM	0.1984 mL	0.992 mL	1.984 mL
10 mM	0.0992 mL	0.496 mL	0.992 mL
50 mM	0.0198 mL	0.0992 mL	0.1984 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.

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