



ELECTROPHOSPHORESCENT METAL COMPLEX

ADS064BE

INTRODUCTION

American Dye Source, Inc. offers from gram to kilogram quantity conjugated polymers, which are derived from benzothiazole, carbazole fluorene, phenylene, phenylene-vinylene and thiophene. We supply these products in solid forms or in solutions.

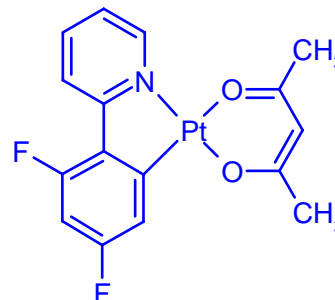
DESCRIPTION

ADS064BE is Platinum (III) [2(4,6-difluorophenyl)pyridinato-*N,C*²]-(*acetylacetonate*). ADS064BE is highly soluble in toluene and tetrahydrofuran. ADS064BE can be used for fabrication of light emitting displays, biosensors, as well as many other applications.

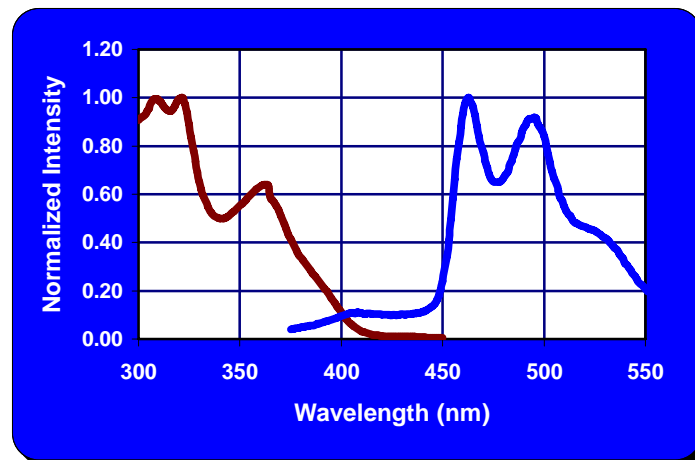
TECHNICAL DATA

- ❑ Appearance: Light Yellow powder
- ❑ Molecular Weight: 485.38 g mol⁻¹
- ❑ Melting Point: 167 - 170 °C
- ❑ Absorption maximum: 321 nm
- ❑ Photoluminescent maximum: 463 nm
- ❑ Storage: under Argon atmosphere

STRUCTURE



SPECTRA



Absorption and photoluminescent spectra of ADS064BE in THF solution

CONTACT INFORMATION

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