## Strem Chemicals, Inc.

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Catalog # 77-0320

[4,4'Bis(1,1-dimethylethyl)-2,2'-bipyridine-kN,kN]bis[5-fluoro-2-(5-methyl-2-pyridinyl-kN)phenyl-kC] iridium(III) hexafluorophosphate, 98%

## **Technical Notes:**

- 1. Direct, enantioselective  $\alpha$ -alkylation of aldehydes using simple olefins.
- 2. Photoredox-catalyzed deuteration and tritiation of pharmaceutical compounds.

## References:

- 1. Nature Chem., 2017, 9, 1073.
- 2. Science, 2017, 358, 1182.