





Certificate of Analysis

Product Name	MOTEXAFIN LUTETIUM
Catalog No.	V3903
Batch No.	V390301

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C52H74LuN5O15
Molecular Weight	1166.12
Purity	≥98.0%
CAS No.	156436-90-7

2. Analytical Data

HPLC	Indicates ≥98.0% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure

$$\begin{array}{c} \text{CH}_3\text{CO} \\ \text{CH}_3 \\ \text{C} \\ \text{H}_3\text{C} \\ \text{H}_3\text{C} \\ \text{CH}_3 \\ \text{CH}_3 \\ \text{OCH}_3 \\ \text{O$$

4. Storage Condition

Tel: +1 708 310-1919

Short term storage (weeks)	0 - 4 °C under dry condition
Long term storage (months)	-20 °C under dry condition

Products are for research use only • Not for human or veterinary use

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