Certificate of Analysis

JF646-Hoechst

Cat. No.: HY-D2267
CAS No.: 2462011-60-3

Batch No.: 390527

Chemical Name: 2-(3-(Azetidin-1-ium-1-ylidene)-7-(azetidin-1-yl)-5,5-dimethyl-3,5-dihydrodibenzo[b,e]silin-10-yl

)-4-((2-(2-(4-(4-(6-(4-methylpiperazin-1-yl)-1H,3'H-[2,5'-bibenzo[d]imidazol]-2'-yl)phenoxy)bu

tanamido)ethoxy)ethoxy)ethyl)carbamoyl)benzoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₄H₇₀N₁₀O₇Si

Molecular Weight: 1119.39

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥90.0%

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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