Certificate of Analysis

Ibrolipim

Cat. No.: HY-117549

CAS No.: 133208-93-2

Batch No.: 307984

Chemical Name: Phosphonic acid, [[4-[[(4-bromo-2-cyanophenyl)amino]carbonyl]phenyl]methyl]-, diethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{20}BrN_2O_4P$

Molecular Weight: 451.25

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.30%

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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