

Certificate of Analysis

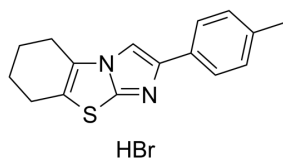
Product Name: Pifithrin- β (hydrobromide)
Cat. No.: HY-16702A
CAS No.: 511296-88-1
Batch No.: 13083
Chemical Name: Imidazo[2,1-b]benzothiazole, 5,6,7,8-tetrahydro-2-(4-methylphenyl)-, hydrobromide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₇BrN₂S
Molecular Weight: 349.29
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 off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.90%
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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