

GPR4 antagonist 1

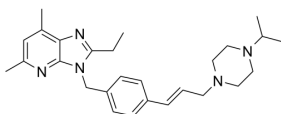
Cat. No.: HY-101536
CAS No.: 1197879-16-5
Batch No.: 179205
Chemical Name: 3H-Imidazo[4,5-b]pyridine, 2-ethyl-5,7-dimethyl-3-[[4-[(1E)-3-[4-(1-methylethyl)-1-piperazinyl]-1-propen-1-yl]phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₇N₅
Molecular Weight: 431.62
Storage:

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Oil)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.92%
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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