Certificate of Analysis

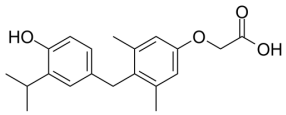
Sobetirome

Cat. No.:	HY-14823
CAS No.:	211110-63-3
Batch No.:	48172
Chemical Name:	Acetic acid, 2-[4-[[4-hydroxy-3-(1-methylethyl)phenyl]methyl]-3,5-dimethylphenoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{24}O_4$		
Molecular Weight:	328.40		
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):	99.79%
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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