

Product Datasheet

MG149 (orb1222794)

Catalog Number	orb1222794
Category	Small Molecules
Description	MG149 is a potent and selective inhibitor of the MYST family (Tip60 and MOZ) of histone acetyltransferase (HAT). MG149 is a novel anacardic acid analog. In addition, it effectively inhibits acetyltransferase activity of HeLa cells nuclear extracts.
Target	MOF Tip60
Purity	>98% (HPLC)
MW	340.46
Target Areas	MOF Tip60
Solubility (25°C)	DMSO : ≥ 100 mg/mL 293.72 mM; H ₂ O : 0.1 mg/mL
CAS Number	1243583-85-8
Formula	C ₂₂ H ₂₈ O ₃
SMILES	<chem>Oc1c(C(=O)O)c(CCC2CCC(CCCCCC)cc2)ccc1</chem>
Chemical Name	2-[2-(4-heptylphenyl)ethyl]-6-hydroxybenzoic acid
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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