

Product Datasheet

rac-Hesperetin-13C-d3 (orb2299900)

Catalog Number	orb2299900
Category	Small Molecules
Description	rac-Hesperetin-13C-d3 the 13C and deuterated compound of rac-Hesperetin. rac-Hesperetin has a CAS number of 69097-99-0. (Rac)-Hesperetin is the racemate form of of Hesperetin. Hesperetin is a natural flavanone compound, and it exhibits potent inhibitory effects against human UGT activity, making it a broad-spectrum inhibitor. Furthermore, Hesperetin induces apoptosis through the activation of p38 MAPK.
MW	306.29
Formula	$^{13}\text{C}_{15}\text{D}_3\text{H}_{11}\text{O}_6$
SMILES	<chem>C1(O)C(O[13C]([2H])([2H])[2H])=CC=C(C2OC3C(C(=O)C2)=C(O)C=C(O)C=3)C=1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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