

Product Datasheet

Homovanillic Acid-13C-d3 (orb2299747)

Description	Homovanillic Acid-13C-d3 the 13C and deuterated compound of Homovanillic Acid. Homovanillic Acid has a CAS number of 306-08-1. Homovanillic acid is a dopamine metabolite found to be associated with aromatic L-amino acid decarboxylase deficiency, celiac disease, growth hormone deficiency, and sepiapterin reductase deficiency.
Storage	-20°C
Note	For research use only
Formula	$^{13}\text{CC}_8\text{D}_3\text{H}_7\text{O}_4$
Purity	98.00%
MW	186.18
SMILES	<chem>C1C=C(CC(=O)O)C=C(O[13C])([2H])([2H])[2H])C=1O</chem>
Expiration Date	12 months from date of receipt.

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