

Product Datasheet

Vilanterol-d4 Triphenylacetate (orb2299999)

Catalog Number	orb2299999
Description	Vilanterol-d4 Triphenylacetate is a deuterated compound of Vilanterol Triphenylacetate. Vilanterol Triphenylacetate has a CAS number of 503070-58-4. Vilanterol trifenate is a long-acting agonist of β 2-adrenoceptor (β 2-AR) with inherent 24-hour activity(β 2-AR, β 1-AR and β 3-AR pEC50s of 10.37, 6.98 and 7.36, respectively)
Storage	-20°C
Note	For research use only
Formula	$C_{44}H_{45}D_4Cl_2NO_7$
Purity	98.00%
MW	778.79
CAS Number	2021249-10-3
SMILES	<chem>C(C(O)=O)(C1=CC=CC=C1)(C2=CC=CC=C2)C3=CC=CC=C3.[C@@H](CNCCCCCOC(C(OCC1=C(Cl)C=CC=C1Cl)([2H])[2H])([2H])[2H])(O)C2=CC(CO)=C(O)C=C2</chem>
Expiration Date	12 months from date of receipt.

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