

## Product Datasheet

### rac-Aprepitant-d4 (enantiomer) (orb2299854)

<b>Catalog Number</b>	orb2299854
<b>Category</b>	Small Molecules
<b>Description</b>	rac-Aprepitant-d4 (enantiomer) is a deuterated version of rac-Aprepitant (CAS 170729-80-3). This compound is used in research as a tracer for pharmacokinetic and metabolic studies, both in vitro and in vivo, related to neurokinin-1 (NK1) receptor antagonism.
<b>MW</b>	538.45
<b>Formula</b>	C <sub>23</sub> H <sub>17</sub> D <sub>4</sub> F <sub>7</sub> N <sub>4</sub> O <sub>3</sub>
<b>SMILES</b>	<chem>C1O[C@H](O[C@H](C)C2=CC(C(F)(F)F)=CC(C(F)(F)F)=C2)[C@@H](N(CC2NC(=O)NN=2)C1)C1C([2H])=C([2H])C(F)=C([2H])C=1[2H]</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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