

## Product Datasheet

### N-Desbutyl Dronedarone-d6 HCl (orb2280849)

<b>Catalog Number</b>	orb2280849
<b>Category</b>	Small Molecules
<b>Description</b>	N-Desbutyl Dronedarone-d6 HCl is a deuterium-labeled metabolite of the antiarrhythmic drug dronedarone. It serves as an internal standard in LC-MS/MS assays for pharmacokinetic studies, enabling precise quantification of the metabolite in biological matrices during in vitro and in vivo research.
<b>Target</b>	Drug Metabolite
<b>MW</b>	543.15
<b>CAS Number</b>	1346598-70-6
<b>Formula</b>	C <sub>27</sub> H <sub>31</sub> D <sub>6</sub> ClN <sub>2</sub> O <sub>5</sub> S
<b>SMILES</b>	Cl.[2H]C([2H])(NCCCC)C([2H])([2H])C([2H])([2H])OC1=CC=C(C=C1)C(=O)C1=C(CCCC)OC2=CC=C(NS(C)(=O)=O)C=C12
<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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