

## Product Datasheet

### Cefditoren-d3 (orb2299826)

<b>Description</b>	Cefditoren-d3 is a deuterated compound of Cefditoren. Cefditoren has a CAS number of 104146-53-4. Cefditoren sodium is a cephalosporin antibiotic potentially for the treatment of bacterial infection. The expression levels of Mrp2, Bcrp, Oat2 mRNA were markedly increased, while P-gp and Oct1 mRNA were decreased. In concordance with RT-PCR results, Mrp2 expression level increased by Western blotting.
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{19}H_{15}D_3N_6O_5S_3$
<b>Purity</b>	98.00%
<b>MW</b>	509.60
<b>CAS Number</b>	2747915-67-7
<b>SMILES</b>	<chem>N12[C@@]([H])([C@H](NC(=O)/C(/C3=CSC(N)=N3)=N\OC([2H])([2H])[2H])C1=O)SCC(/C=C\C1SC=NC=1C)=C2C(O)=O</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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