

## Product Datasheet

### Calicheamicin (orb1308500)

<b>Description</b>	Calicheamicin
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>55</sub> H <sub>74</sub> IN <sub>3</sub> O <sub>21</sub> S <sub>4</sub>
<b>Purity</b>	98.22%
<b>MW</b>	1368.35
<b>CAS Number</b>	108212-75-5
<b>SMILES</b>	<chem>[H][C@@]1(C[C@H](OC)[C@H](CO1)NCC)O[C@@H]1[C@@H](O)[C@H](NO[C@H]2C[C@H](O)[C@H](SC(=O)c3c(C)c(I)c(O[C@@H]4O[C@@H](C)[C@H](O)[C@@H](OC)[C@H]4O)c(OC)c3OC)[C@@H](C)O2)[C@@H](C)O[C@@]1([H])O[C@H]1C#C\C=C/C#C[C@]2(O)CC(=O)C(NC(=O)OC)=C1\C2=C\CSSSC</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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