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Global Supplier of Chemical Probes, Inhibitors & Agonists.

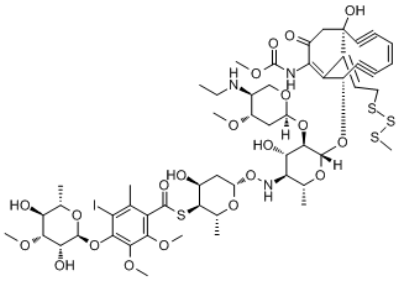
Product Name : Calicheamicin
Cat. No. : PC-45655
CAS No. : 108212-75-5
Batch No. : PC-4565501
Chemical Name : Carbamic acid, N-[(1R,4Z,8S,13E)-8-[[4,6-dideoxy-4-[[[2,6-dideoxy-4-S-[4-[(6-deoxy-3-O-methyl-α-L-mannopyranosyl)oxy]-3-iodo-5,6-dimethoxy-2-methylbenzoyl]-4-thio-β-D-ribo-hexopyranosyl]oxy]amino]-2-O-[2,4-dideoxy-4-(ethylamino)-3-O-methyl-α-L-threo-pento

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1368.348
Molecular Formula : $C_{55}H_{74}IN_3O_{21}S_4$
Storage :

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
^{1}H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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