

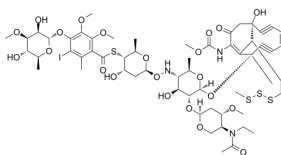
## N-Acetyl-Calicheamicin

Cat. No.:	HY-19791
CAS No.:	108212-76-6
Batch No.:	111088
Chemical Name:	Carbamic acid, [(1R,4Z,8S,13E)-8-[[2-O-[4-(acetyllethylamino)-2,4-dideoxy-3-O-methyl- $\alpha$ -L-threo-pentopyranosyl]-4,6-dideoxy-4-[[[2,6-dideoxy-4-S-[4-[(6-deoxy-3-O-methyl- $\alpha$ -L-mannopyranosyl)oxy]-3-iodo-5,6-dimethoxy-2-methylbenzoyl]-4-thio- $\beta$ -D-ribo-hexopyranosyl]oxy]amino]- $\beta$ -D-glucopyranosyl]oxy]-1-hydroxy-13-[2-(methyltrithio)ethylidene]-11-oxobicyclo[7.3.1]trideca-4,9-diene-2,6-diyn-10-yl]-, methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>57</sub> H <sub>76</sub> IN <sub>3</sub> O <sub>22</sub> S <sub>4</sub>
Molecular Weight:	1410.39
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	99.39%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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