

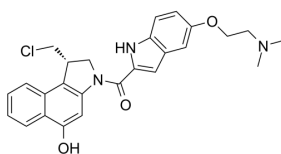
## Duocarmycin DM (free base)

Cat. No.:	HY-128915
CAS No.:	1116745-06-2
Batch No.:	118186
Chemical Name:	Methanone, [(1S)-1-(chloromethyl)-1,2-dihydro-5-hydroxy-3H-benz[e]indol-3-yl][5-[2-(dimethyl amino)ethoxy]-1H-indol-2-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>26</sub> H <sub>26</sub> ClN <sub>3</sub> O <sub>3</sub>
Molecular Weight:	463.96
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	99.86%
Purity (LCMS):	98.11%
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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