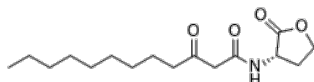


Product Name : 3OC12-HSL
Cat. No. : PC-28033
CAS No. : 168982-69-2
Batch No. : PC-2803301
Chemical Name : N-(3-Oxododecanoyl)-L-homoserine lactone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 297.40
Molecular Formula : C₁₆H₂₇NO₄
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >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!

E-mail: tech@probechem.com