

## Glyceryl 1-monooctanoate-d15

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	Glyceryl 1-monooctanoate-d15 is the deuterium-labeled form of Glyceryl 1-monooctanoate. As a derivative of monolaurin, Glyceryl 1-monooctanoate exhibits broad-spectrum antimicrobial properties. It inhibits the growth of pathogenic yeasts [ <i>Candida albicans</i> and <i>Candida parapsilosis</i> ], as well as Gram-positive bacteria [ <i>Staphylococcus aureus</i> ] and Gram-negative bacteria [ <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> ].
Targets(IC50)	Antibiotic

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