

## N-Oleoyl serinol-d5

### 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	N-Oleoyl serinol-d5 (Oleoyl serinol-d5) is the deuterium-labeled form of N-Oleoyl serinol. This compound is a ceramide analog used to inhibit teratoma formation in stem cells. N-Oleoyl serinol promotes apoptosis in residual pluripotent embryoid body-derived cells (EBC), preventing teratoma development and enhancing neural differentiation of EBCs post-transplantation.
Targets(IC50)	Apoptosis

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