

## C22:1 1-Deoxyceramide (m18:1/22:1)

## 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	C22:1 1-Deoxyceramide (m18:1/22:1) [C22:1(13Z) 1-Deoxyceramide] is a type of deoxyceramide lipid that lacks the 1-hydroxyl group, making it a variant of ceramide. It has potential neurotoxicity and is involved in mitochondrial stress and cell death signaling. This compound can be utilized in studies of sphingolipid metabolism abnormalities related to neurodegenerative diseases.
Targets(IC50)	Others

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