



>>Entry Name: 2-(Methylthio)ethyl glucosinolate

ENTRY UNDER REVIEW

Synonym(s): 1-Thio-β-D-glucopyranose 1-[3-(methylthio)-N-(sulfooxy)propanimidate], 9CI

CAS Registry Number: 27303-30-6

Extra CAS Registry Numbers(s): 10593-29-0

MeSCH₂CH₂C(SGlc)=NOSO₃H

Molecular Formula: C₁₀H₁₉NO₉S₃

Molecular Weight: 393.459

Accurate Mass: 393.022194

Percentage Composition: C 30.53%; H 4.87%; N 3.56%; O 36.60%; S 24.45%

Biological Source: Present in horseradish (*Armoracia lapathifolia*)

References:

Grob, K. *et al.*, *Phytochemistry*, 1980, **19**, 1789, (*occur*)