

Product Data Sheet

Inhibitors

Screening Libraries

Sulfosuccinimidyl myristate sodium

 Cat. No.:
 HY-138273

 CAS No.:
 162823-01-0

 Molecular Formula:
 C₁₈H₃₀NNaO₇S

Molecular Weight: 427.49

Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Sulfosuccinimidyl myristate sodium is an inhibitor of fatty acid transport. Sulfosuccinimidyl myristate sodium effectively inhibits [14C] stearate uptake in isolated rat adipocytes [1].

REFERENCES

[1]. Harmon CM, Luce P, Beth AH, Abumrad NA. Labeling of adipocyte membranes by sulfo-N-succinimidyl derivatives of long-chain fatty acids: inhibition of fatty acid transport. J Membr Biol. 1991 May;121(3):261-8.

Caution: Product has not been fully validated for medical applications. For research use only.