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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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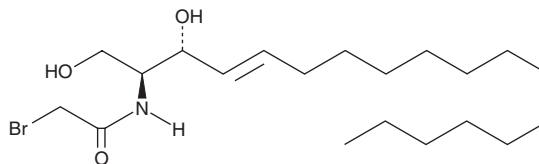
PRODUCT INFORMATION



SOBRAC

Item No. 9003927

CAS Registry No.: 362678-28-2
Formal Name: 2-bromo-N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-acetamide
MF: C₂₀H₃₈BrNO₃
FW: 420.4
Purity: ≥95%
Supplied as: A solid
Storage: -20°C
Stability: ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

SOBRAC is supplied as a solid. A stock solution may be made by dissolving the SOBRAC in the solvent of choice, which should be purged with an inert gas. SOBRAC is soluble in organic solvents such as ethanol, DMSO, and dimethyl formamide. The solubility of SOBRAC in these solvents is approximately 5, 10, and 2 mg/ml, respectively.

Description

SOBRAC is an irreversible inhibitor of acid ceramidase ($K_i = 29.7$ nM) and a derivative of the acid ceramidase inhibitor SABRAC (Item No. 9003925).¹

Reference

1. Ordóñez, Y.F., Abad, J.L., Aseeri, M., *et al.* Activity-based imaging of acid ceramidase in living cells. *J. Am. Chem. Soc.* **141**(19), 7736-7742 (2019).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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