



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Myristoyl coenzyme A: sc-286320



The Power to Question

MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL IDENTIFICATION

PRODUCT NAME: Myristoyl coenzyme A

CATALOG NBR: sc-286320

SYNONYMS: s-tetradecanoyl-coenzyme A; MYRISTOYL COENZYME A MONOHYDRATE*; [(2R,3R,4R,5R)-5-(6-aminopurin-9-yl)-4-hydroxy-2-[[[hydroxy-[hydroxy-[3-hydroxy-2,2-dimethyl-3-[2-(2-tetradecanoylsulfanylethylcarbamoyl)ethylcarbamoyl]propoxy]phosphoryl]oxy-phosphoryl]oxymethyl]oxolan-3-yl]oxyphosphonic acid; Tetradecanoyl-CoA; MYRISTOYL-COA; coenzyme A myristoyl derivative, monohydrate; Tetradecanoyl coenzyme A; S-[2-[3-[[4-[[[(2R,3S,4R,5R)-5-(6-aminopurin-9-yl)-4-hydroxy-3-phosphonooxyoxolan-2-yl]methoxy-hydroxyphosphoryl]oxy-hydroxyphosphoryl]oxy-2-hydroxy-3,3-dimethylbutanoyl]amino]propanoylamino]ethyl] tetradecanethioate; S-[2-[3-[[4-[[[(2R,3S,4R,5R)-5-(6-azanylpurin-9-yl)-4-hydroxy-3-phosphonooxy-oxolan-2-yl]methoxy-hydroxy-phosphoryl]oxy-hydroxy-phosphoryl]oxy-2-hydroxy-3,3-dimethyl-butanoyl]amino]propanoylamino]ethyl] tetradecanethioate; tetradecanethioic acid S-[2-[3-[[4-[[[(2R,3S,4R,5R)-5-(6-aminopurin-9-yl)-4-hydroxy-3-phosphonooxy-tetrahydrofuran-2-yl]methoxy-hydroxy-phosphoryl]oxy-hydroxy-phosphoryl]oxy-2-hydroxy-3,3-dimethyl-butanoyl]amino]propanoylamino]ethyl] ester;

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Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #: 3130-72-1

MF: C₃₅H₆₂N₇O₁₇P₃S

WEIGHT: 977.9

SECTION 3. HAZARDS IDENTIFICATION

NOT AVAILABLE.

POTENTIAL HEALTH EFFECTS: THE TOXICOLOGICAL PROPERTIES OF THIS MATERIAL HAVE NOT BEEN INVESTIGATED. USE APPROPRIATE PROCEDURES TO PREVENT OPPORTUNITIES FOR DIRECT CONTACT WITH THE SKIN OR EYES AND TO PREVENT INHALATION.

SECTION 4. FIRST-AID MEASURES

EYES: NOT AVAILABLE.

SKIN: NOT AVAILABLE.

INHALATION: NOT AVAILABLE.

INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS AND ALERT, RINSE MOUTH AND DRINK 2-4 CUPFULS OF MILK OR WATER.

NOTES FOR PHYSICIAN: TREAT SYMPTOMATICALLY AND SUPPORTIVELY.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT: NOT AVAILABLE

AUTOIGNITION TEMPERATURE: NOT AVAILABLE

UPPER FLAMMABLE LIMITS IN AIR, BY % VOLUME: NOT AVAILABLE

LOWER FLAMMABLE LIMITS IN AIR, BY % VOLUME: NOT AVAILABLE

EXTINGUISHING MEDIA: NOT AVAILABLE.

GENERAL INFORMATION: AS IN ANY FIRE, WEAR A SELF-CONTAINED BREATHING APPARATUS IN PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT), AND FULL PROTECTIVE GEAR.

SECTION 6. ACCIDENTAL RELEASE MEASURES

USE PROPER PERSONAL PROTECTIVE EQUIPMENT AS INDICATED IN SECTION 8. SPILLS AND LEAKS: SWEEP UP, THEN PLACE INTO A SUITABLE CONTAINER FOR DISPOSAL.

SECTION 7. HANDLING AND STORAGE

HANDLING: NOT AVAILABLE.

STORAGE: KEEP COOL AND DRY. STORE AT -20° C.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP AIRBORNE CONCENTRATIONS BELOW THE PERMISSIBLE EXPOSURE LIMITS.

EYES: WEAR SAFETY GLASSES AND CHEMICAL GOGGLES IF SPLASHING IS POSSIBLE.

SKIN AND CLOTHING: WEAR APPROPRIATE PROTECTIVE GLOVES AND CLOTHING TO PREVENT SKIN EXPOSURE. WEAR APPROPRIATE PROTECTIVE CLOTHING TO MINIMIZE CONTACT WITH SKIN.

RESPIRATORS: WEAR A NIOSH/MSHA OR EUROPEAN STANDARD EN 149 APPROVED FULL-FACEPIECE AIRLINE RESPIRATOR IN THE POSITIVE PRESSURE MODE WITH EMERGENCY ESCAPE PROVISIONS.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: NOT AVAILABLE

pH: NOT AVAILABLE

VAPOR PRESSURE: NEGLIGIBLE.

VISCOSITY: NOT AVAILABLE

BOILING POINT: NOT AVAILABLE

FREEZING / MELTING POINT: NOT AVAILABLE

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.

CONDITIONS TO AVOID: INCOMPATIBLE MATERIALS.

INCOMPATIBILITY WITH OTHER MATERIALS: OXIDIZING AGENTS, REDUCING AGENTS, BASES, ALKALI METALS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: HAS NOT BEEN REPORTED.

SECTION 11. TOXICOLOGICAL INFORMATION

RTECS#:

CAS# 3130-72-1: NOT AVAILABLE

LD50/LC50:

CAS# 3130-72-1 : NOT AVAILABLE.

CARCINOGENICITY:

CAS# 3130-72-1 : NOT LISTED BY ACGIH, IARC, NIOSH, NTP, OR OSHA. SEE ACTUAL ENTRY IN RTECS FOR COMPLETE INFORMATION.

SECTION 12. ECOLOGICAL INFORMATION

DATA NOT YET AVAILABLE.

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSE OF IN A MANNER CONSISTENT WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION

NO INFORMATION AVAILABLE.

SECTION 15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA:

CAS# 3130-72-1 IS LISTED ON THE TSCA INVENTORY.

EUROPEAN/INTERNATIONAL REGULATIONS

EUROPEAN LABELING IN ACCORDANCE WITH EC DIRECTIVES

HAZARD SYMBOLS: NOT AVAILABLE.

RISK PHRASES:

NOT AVAILABLE

SAFETY PHRASES:

S 24/25 AVOID CONTACT WITH SKIN AND EYES.

WGK (WATER DANGER/PROTECTION)

CAS# 3130-72-1 : NO INFORMATION AVAILABLE.

UNITED KINGDOM OCCUPATIONAL EXPOSURE LIMITS

UNITED KINGDOM MAXIMUM EXPOSURE LIMITS

CANADA – DSL/NDSL

CAS# 3130-72-1 IS LISTED ON CANADA'S DSL LIST.

CANADIAN INGREDIENT DISCLOSURE LIST

CAS# 3130-72-1 : IS NOT LISTED ON CANADA'S INGREDIENT DISCLOSURE LIST.

EXPOSURE LIMITS

SECTION 16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

2/10/2011

DISPOSE OF IN A MANNER CONSISTENT WITH FEDERAL, STATE, AND LOCAL REGULATIONS.