

Version: v1
Revision Date: 2023-11-12
Print Date: 2023-11-24

SAFETY DATA SHEET

SECTION 1:Identification of the substance/mixture and of the company/undertaking

1.1	Product identifiers	
	Product name	: Alogliptin
	Product Number	: A126201
	Brand	: aladdin
	CAS-No.	: 850649-61-5
1.2	Relevant identified uses of the substance or mixture and uses advised against	
	Identified uses or other purposes.	: It is only for scientific research purposes, not for medicine, family standby medicine
1.3	Details of the supplier of the safety data sheet	
	Company	: Shanghai Aladdin Biochemical Tech Co.,Ltd
	Address	: 36 Xinjinqiao Road, Shanghai
	Telephone	: 400-620-6333
	Fax	: no data available
1.4	Emergency telephone number	
	Emergency Phone	: 0532-83889090

SECTION 2: Hazards identification

2.1	Classification of the substance or mixture	
	GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)	
2.2	GHS Label elements, including precautionary statements	
	Pictogram	no data available
	Signal word	no data available
	Hazard statement(s)	
	Precautionary statement(s)	
2.3	Hazards not otherwise classified (HNOC) or not covered by GHS	

SECTION 3: Composition/information on ingredients

3.1	Substances	
	Synonyms	: SYR 322;2-[[6-[(3R)-3-aminopiperidin-1-yl]-3-methyl-2,4-dioxypyrimidin-1-yl]methyl]benzonitrile;Nesina;SYR-322;2-[[6-[(3R)-3-Amino-1-piperidiny]]-3,4-dihydro-3-methyl-2,4-dioxo-1(2H)-

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pyrimidinyl)methyl]benzonitrile		
Formula	: C18H21N5O2	
Molecular weight	: 339.39	
CAS No.	: 850649-61-5	
EC-NO.	: no data available	
Component	Classification	Concentration
Alogliptin		
no data available		≥99%

SECTION 4: First aid measures

4.1	Description of first aid measures
	General advice no data available
	If inhaled no data available
	In case of skin contact no data available
	In case of eye contact no data available
	If swallowed no data available
4.2	Most important symptoms and effects, both acute and delayed
	no data available
4.3	Indication of any immediate medical attention and special treatment needed
	no data available

SECTION 5: Firefighting measures

5.1	Extinguishing media
	Suitable extinguishing media no data available
	Unsuitable extinguishing media no data available
5.2	Special hazards arising from the substance or mixture
	no data available
5.3	Advice for firefighters
	no data available

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5.4 Further information

no data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

no data available

6.2 Environmental precautions

no data available

6.3 Methods and materials for containment and cleaning up

no data available

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

no data available

7.2 Conditions for safe storage, including any incompatibilities

no data available

7.3 Specific end use(s)

no data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166(EU).

Skin protection

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Gloves must be checked before use. Please use proper methods to remove the gloves (do not touch the outer surface of the gloves), and avoid any skin parts contacting the product. After use, please handle the contaminated gloves carefully according to relevant laws and regulations and effective laboratory rules and procedures. Please clean and blow dry the protective gloves selected for your hands must meet the specifications given in regulation (EU 2016 / 425 and the en 374 standard derived from it.

Body Protection

Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a fullface respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance	no data available
b) Odour	no data available
c) Odour Threshold	no data available
d) pH	no data available
e) Melting point/freezing point	no data available
f) Initial boiling point and boiling range	no data available
g) Flash point	no data available
h) Evaporation rate	no data available
i) Flammability (solid, gas)	no data available
j) Upper/lower flammability or explosive limits	no data available
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Relative density	no data available
n) Water solubility	no data available
o) Partition coefficient: n-octanol/water	no data available
p) Auto-ignition temperature	no data available
q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties N	no data available
t) Oxidizing properties N	no data available

9.2 Other safety information

no data available

SECTION 10: Stability and reactivity

10.1 Reactivity

no data available

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10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

no data available

10.5 Incompatible materials

no data available

10.6 Hazardous decomposition products

no data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitisation

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

Additional Information

no data available

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SECTION 12: Ecological information

12.1	Toxicity
	no data available
12.2	Persistence and degradability
	no data available
12.3	Bioaccumulative potential
	no data available
12.4	Mobility in soil
	no data available
12.5	Results of PBT and vPvB assessment
	no data available
12.6	Other adverse effects
	no data available

SECTION 13:

13.1	Disposal considerations
	Product no data available
	Contaminated packaging Dispose of as unused product.

SECTION 14: Transport information

DOT (US)		
UN number: no data available	Packing group: no data available	Class: no data available
Proper shipping name: no data available	Reportable Quantity(RQ): no data available	Poison Inhalation Hazard: no data
Environmental Hazards: no data available		
IMDG		
UN number: no data available	Packing group: no data available	EMS-No: no data available
Proper shipping name: no data available		
IATA		
UN number: no data available	Packing group: no data available	Class: no data available
Proper shipping name: no data available		

SECTION 15: Regulatory information

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no data available

SECTION 16: Other information

Further information

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