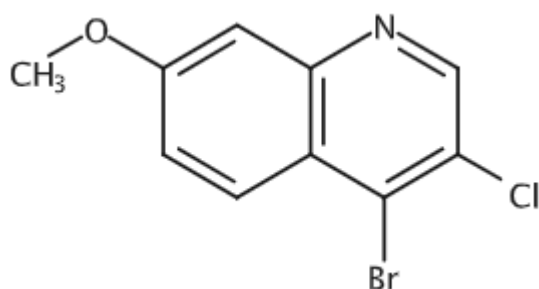


****** SAFETY DATA SHEET ******

安 全 特 性 报 告

1 Identification of substance:

Product details:



CAS 1208452-88-3

Product Name: 4-Bromo-3-chloro-7-methoxyquinoline

Manufacturer/Supplier:

Chemieliva pharmaceutical Co., Ltd
Add: 6-8, Tower B, Zidu City Yusong 1st
Branch Road, Yubei District, 400021,
Chongqing, China
www.chemieliva.com
sales@chemieliva.com
Tel: +86 23 677 702 19
Fax: +86 23 677 702 20

Information Department: Health, Safety and Environmental Department

Emergency information:

During normal hours the Health, Safety and Environmental Department. After normal hours call
Chemtrec at +86 23 677 702 19

2 Hazards identification

Hazard description:

Usual Adult Dose:

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n/f

Adverse Effects:

Possible allergic reaction to material if inhaled, ingested or in contact with skin.

Overdose Effects:

n/f

Acute:

Possible eye, skin, gastrointestinal and/or respiratory tract irritation.

Chronic:

Possible hypersensitization.

Inhalation:

May cause irritation. Remove to fresh air.

Eye:

May cause irritation. Flush with copious quantities of water.

Skin:

May cause irritation. Flush with copious quantities of water.

Ingestion:

May cause irritation, toxicity, and burning taste. Avoid ingestion. Flush out mouth with water.

3. Composition/Data on components

C10 H7 Br Cl N O

Quinoline, 4-bromo-3-chloro-7-methoxy-

Molecular Weight

272.53

Boiling Point (Predicted)

Value: 358.8±37.0 °C | Condition: Press: 760 Torr

Density (Predicted)

Value: 1.613±0.06 g/cm³ | Condition: Temp: 20 °C Press: 760 Torr

pKa (Predicted)

Value: 1.29±0.38 | Condition: Most Basic Temp: 25 °C

Other Names

4-Bromo-3-chloro-7-methoxyquinoline

4 First aid measures

After Inhalation: If inhaled, remove to fresh air; if breathing is difficult, give oxygen; if breathing stops, artificial respiration

After skin contact: flush with copious amounts of water; remove contaminated clothing and shoes; physician

After eye contact: check for and remove contact lenses and flush with copious amounts of water; adequate flushing by separating the eyelids with fingers; call a physician

After swallowing: if swallowed, wash out mouth with copious amounts of water; call a physician

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5 Fire fighting measures

Suitable extinguishing agents: water spray, carbon dioxide, dry chemical powder or foam

Protective equipment: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire hazard: none known

6 Accidental release measures

Person-related safety precautions: cordon off area
protective clothing and heavy rubber gloves

Measures for cleaning/collecting: absorb solutions
(universal binders); decontaminate surfaces and
contaminated material according to Section 13

7 Handling and storage

Information for safe handling: avoid inhalation and contact with skin, eyes, and clothing; material may be an irritant

Storage: room temperature.

8 Exposure controls and personal protection

Personal protective equipment as follows:

Breathing equipment: NIOSH/MSHA-approved

Protection of hands: chemical-resistant rubber

Eye protection: chemical safety goggles

9 Physical and chemical properties:

Form: light yellow to off-white solid

Odor: none

10 Stability and reactivity

Stability: stable if stored as directed; avoid strong oxidizing agents

Thermal decomposition / conditions to be avoided: protect from light and heat

Dangerous products of decomposition: thermal decomposition may produce toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides

11 Toxicological information

RTECS#: VE6250000

Acute toxicity: none known

Primary irritant effect:

On the skin: may be harmful

On the eye: may be an irritant

12 Ecological information:

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General notes:

General notes: no data available

13 Disposal considerations

Dispose of in accordance with prevailing country, federal, state and local regulations

14 Transport information

DOT:

Proper shipping name: none Non-Hazardous for transport: this substance is considered to be non-hazardous for transport IATA class:

Proper shipping name: none Non-Hazardous for transport: this substance is considered to be non-hazardous for transport

15 Regulations

Code letter and hazard designation of product:

Hazard-determining components of labeling:

Risk phrases: may be irritating to eyes, skin and respiratory system

Safety phrases: in case of accident, flush eyes or skin with copious amounts of water; contaminated clothing and shoes; call a physician

16 Other information:

The above information is believed to be correct based on our present knowledge but does not purport to be complete. For research use only by trained personnel. The burden of safe use of this material rests entirely with the user. LC Laboratories disclaims all liability for any damage resulting from use of this material.

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