# 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name	2-((((9H-fluoren-9-yl)methoxy)carbonyl)amino)-5-chloro-2 lihydro-1H-indene-2-carboxylic acid	,3-
CAS Number	1702762-12-6	
MDL Number		
Product ID	STA-AA12238	
Recommended Use	Laboratory chemicals, scientific research	
Manufacturer/Supplier	WuXi AppTec (Chengdu) Co., Ltd.	
Address	No.388 Haifa Road, Chengdu Cross-Strait Science &	
	Technology Industrial Development Park, Wenjiang, Distr	rict
	of Chengdu, Sichuan, 611130, China	
Telephone	+86-28-60353770	
Fax	+86-28-60353770	

# 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Not a hazardous substance or mixture.

### 2.2 Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

### 2.3 Other hazards – none

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Chemical Formula	: C25H20CINO4
Molecular Weight	: 433.88 g/mol

### EC-No.:

Component	2-((((9H-fluoren-9- yl)methoxy)carbonyl)amino)- 5-chloro-2,3-dihydro-1H- indene-2-carboxylic acid	Concentration
CAS Number	1702762-12-6	

No components need to be disclosed according to the applicable regulations.

# 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

### **General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

### In case of skin contact

Wash off with soap and plenty of water.

### In case of eye contact

Flush eyes with water as a precaution.

### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

# 4.3 Indication of any immediate medical attention and special treatment needed

No data available

### 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

### Suitable extinguishing media

Alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: no data

### 5.2 Special hazards arising from the substance or mixture

In combustion toxic fumes may form.

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

### 5.4 Further information

Use water spray to cool unopened containers.

# 6. ACCIDENTAL RELEASE MEASURES

# 6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.

For personal protection see section 8.

### 6.2 Environmental precautions

Do not let product enter drains.

# 6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

# 7. HANDLING AND STORAGE

# 7.1 Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. For precautions see section 2.2.

# 7.2 Conditions for safe storage, including any incompatibilities

Store in -20°C. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

# 7.3 Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear Protective safety goggles.

Wear chemical-resistant gloves.

Wear protective clothing and chemical resistant boots.

Ensure ventilation during use.

After contact with skin, wash immediately.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White solid
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Odour	Odorless
Odour Threshold	No data available
рН	No data available
Evapouration rate	No data available
Vapour pressure	No data available
Vapor Density	No data available
Solubility in/Miscibility with	CH₃CN, DMF
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Flash point	No data available
Relative density	No data available

#### Safety data

No data available

### **10. STABILITY AND REACTIVITY**

10.1 Reactivity

No data available.

# 10.2 Chemical stability

Stable under recommended storage conditions.

### **10.3 Possibility of hazardous reactions**

No data available.

# 10.4 Conditions to avoid

Avoid moisture.

# **10.5 Incompatible materials**

Oxidizing agents.

**10.6 Hazardous decomposition products** 

Other decomposition products - No data available.

### **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 sensitization	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

#### 11.2 Additional

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.

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.

### **13. DISPOSAL CONSIDERATIONS**

#### 13.1 Waste treatment methods

Offer surplus and non-recyclable solutions to a licensed disposal company.

### 13.2 Contaminated packaging

Dispose of as unused product.

#### **14. TRANSPORT INFORMATION**

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods				
IMDG: Not dangerous goods				
IATA: Not dangerous goods				
14.3 Transport hazard class(es)				
ADR/RID: -	IMDG: -	IATA: -		
14.4 Packaging group				
ADR/RID: -	IMDG: -	IATA: -		
14.5 Environmental hazards				
ADR/RID: no	IMDG: no	IATA: no		
14.6 Special precautions for user				
No data available.				

### **15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture** no data available

# **15.2 Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out.

Caution: Substance not yet fully tested (EU).

## **16. OTHER INFORMATION**

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