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Datasheet for ABIN5022293

## STF-62247

### 1 Image

#### Overview

Quantity: 10 mg

#### Product Details

Purpose: Autophagy inducer

Purity:  $\geq 98\%$

Chemical Name: N-(3-Methylphenyl)-4-(4-pyridinyl)-2-thiazolamine

Formula: C<sub>15</sub>H<sub>13</sub>N<sub>3</sub>S

Solubility: Soluble in DMSO (26 mg/ml).

#### Target Details

Molecular Weight: 267.35

CAS-No: 315702-99-9

#### Application Details

Comment: Source: Synthetic .

Appearance: Solid

Restrictions: For Research Use only

#### Handling

Format: Solid

Precaution of Use: Classification: D1B- Toxic Material Causing Immediate and Serious, Toxic Effects, Toxic by

## Handling

ingestion, D2B- Toxic Material Causing Other Toxic Effects, Moderate eye irritant Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statements: H302- Harmful if swallowed. H319- Causes serious eye irritation. Precautionary statements: P305 + P351 + P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

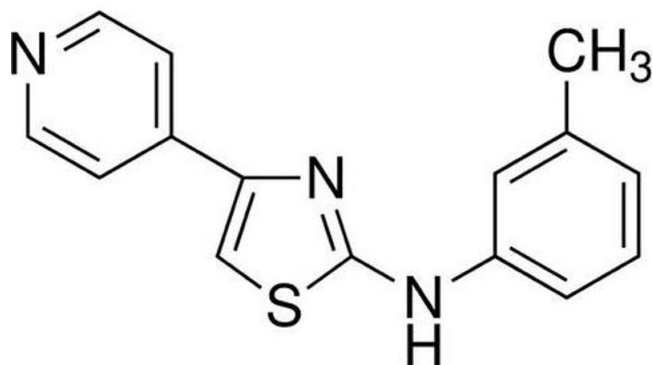
### Handling Advice:

Classification: D1B- Toxic Material Causing Immediate and Serious, Toxic Effects, Toxic by ingestion, D2B- Toxic Material Causing Other Toxic Effects, Moderate eye irritant Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statements: H302- Harmful if swallowed. H319- Causes serious eye irritation. Precautionary statements: P305 + P351 + P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### Storage:

-20 °C

## Images



### Molecule

**Image 1.** Chemical structure of STF-62247, a Autophagy inducer. CAS #: 315702-99-9. Molecular Formula: C<sub>15</sub>H<sub>13</sub>N<sub>3</sub>S. Molecular Weight: 267.35 g/mol.