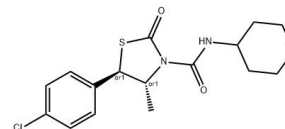


## Technical Data Sheet

### Hexythiazox

#### Compound Information

<b>Product Name:</b>	Hexythiazox
<b>CAS No.:</b>	78587-05-0
<b>Molecular Formula:</b>	C <sub>17</sub> H <sub>21</sub> ClN <sub>2</sub> O <sub>2</sub> S
<b>Molecular Weight:</b>	352.88
<b>Storage:</b>	Store at 2 -8 °C
<b>Revision Date:</b>	2026-04-15



#### Analytical Information

Tests	Specifications
Appearance	White or off-white crystalline powder
Solubility	DMF: 5 mg/ml, DMF:PBS(pH 7.2)(1:1): 0.5 mg/ml, DMSO: 2 mg/ml, Ethanol: 0.2 mg/ml
Melting Point	108-108.5°C
Purity by HPLC	≥ 98%
Purity	≥ 98% (with total Nitrogen)
<a href="#">MS</a>	Pass test
<a href="#"><sup>1</sup>H NMR</a>	Pass test
<a href="#">IR</a>	Pass test

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