

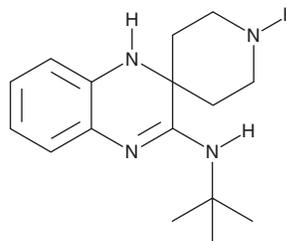
# PRODUCT INFORMATION



## Liproxstatin-1 analog

Item No. 28591

**CAS Registry No.:** 1170643-61-4  
**Formal Name:** N-(1,1-dimethylethyl)-spiro[piperidine-4,2'-(1'H)-quinoxalin]-3'-amine  
**MF:** C<sub>16</sub>H<sub>24</sub>N<sub>4</sub>  
**FW:** 272.4  
**Purity:** ≥98%  
**UV/Vis.:** λ<sub>max</sub>: 236 nm  
**Supplied as:** A crystalline solid  
**Storage:** -20°C  
**Stability:** ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

Liproxstatin-1 analog is supplied as a crystalline solid. A stock solution may be made by dissolving the liproxstatin-1 analog in the solvent of choice, which should be purged with an inert gas. Liproxstatin-1 analog is soluble in organic solvents such as ethanol, DMSO, and dimethyl formamide. The solubility of liproxstatin-1 analog in these solvents is approximately 5, 15, and 25 mg/ml, respectively.

### Description

Liproxstatin-1 analog is an analog of the ferroptosis inhibitor liproxstatin-1 (Item No. 17730).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

#### WARRANTY AND LIMITATION OF REMEDY

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