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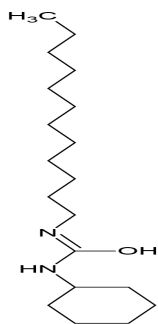
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## Soluble Epoxide Hydrolase Inhibitor, NCND

**ALTERNATE NAME:** 1-cyclohexyl-3-dodecylurea

**CATALOG #:** AUR10637

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>19</sub>H<sub>38</sub>N<sub>2</sub>O

**MOLECULAR WEIGHT:** 310.5

**CAS#:** 402939-18-8

**APPEARANCE:** White solid

**SOLUBILITY:** CH<sub>2</sub>Cl<sub>2</sub> (1 mg/ml), DMSO

**PURITY:** ≥95% by TLC

**STORAGE:** Store at +2°C to +8°C; Protect from air and light

**DESCRIPTION:** NCND acts as a strong, selective, competitive, and tight-binding transition-state analog inhibitor of soluble epoxide hydrolase. The compound has been reported to decrease human vascular smooth muscle cell proliferation.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure