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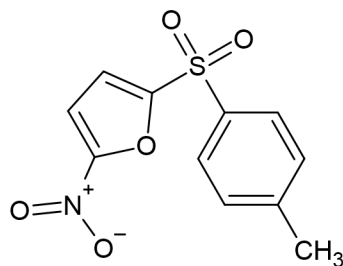
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## UbcH13 Inhibitor, NSC697923

**ALTERNATE NAME:** NSC-697923; 2-Nitro-5-tosylfuran

**CATALOG #:** AUR11172

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>11</sub>H<sub>9</sub>NO<sub>5</sub>S

**MOLECULAR WEIGHT:** 267.26

**CAS#:** 343351-67-7

**APPEARANCE:** Off-white solid

**SOLUBILITY:** DMSO (100 mg/ml)

**PURITY:** >98% by HPLC

**STORAGE:** Store at -2-8°C. Protect from air and light

**DESCRIPTION:** NSC-697923 is a nitro-tosylfuran analog that selectively inhibits the E2 Ubiquitin-conjugating enzyme Ubc13, but not Ubch5c-, catalyzed K63-linked polyUb chain formation by preventing Ubc13-Ub thioester bond formation.

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