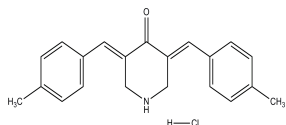


PRODUCT: DUB Inhibitor, NSC-632839**ALTERNATE NAME:** 3,5-Bis[(4-methylphenyl)methylene]-4-piperidone hydrochloride**CATALOG #:** 2570-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₁H₂₁NO · HCl**MOLECULAR WEIGHT:** 339.86**CAS No.** 157654-67-6**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (~8 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** Cell-permeable. A pan-specific ubiquitin isopeptidase inhibitor (IC₅₀= 45, 37 and 9.8 μM for USP2, USP7 and SENP2 respectively). NSC-632839 does not affect proteasome proteolytic activity. Induces apoptosis via a Bcl-2-dependent but apoptosome-independent mitochondrial pathway.**REFERENCES:** Aleo, E., *et al.* (2006). *Cancer Res.* **66**, 9235-9244.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Aclacinomycin A (Cat. No. 2032-5, 25)
 Calpain Inhibitor I, ALLN (Cat. No. 1834-5, 25)
 Calpain Inhibitor II, ALLM (Cat. No. 1834-5, 25)
 Clasto-Lactacystin β-Lactone (Cat. No. 1710-100)
 Carfilzomib (Cat. No. 2385-5, 25)
 CEP-18770 (Cat. No. 2433-5, 25)
 E6AP Antibody (Cat. No. 3744-100)
 (-)-Epigallocatechin gallate (Cat. No. 1841-50)
 Fenbendazole (Cat. No. 2157-100, 500)
 Isopeptidase T (short form), human recombinant (Cat. No. 4861-25)
 Isopeptidase T (long form), human recombinant (Cat. No. 4862-25)
 Lactacystin (Cat. No. 1709-200)
 MG-115 (Cat. No. 1831-1, 5)
 EZSolution™ MG-115 (Cat. No. 2144-1)
 MG-132 (Cat. No. 1703-5, 25)
 MLN-4924 (Cat. No. 2566-500, 1000)
 ONX-0914 (Cat. No. 2555-5, 25)
 Oprozomib (Cat. No. 2386-5, 25)
 PS-341 (Cat. No. 1846-1,5)
 EZSolution™ MG-132 (Cat. No. 1791-5)
 Proteasome Activity Assay Kit (Cat. No. K245-100)
 Proteasome Substrate, Fluorogenic (Cat. No. 1832-1, 5)
 PYR-41 (Cat. No. 1925-5, 25)
 PS-341 (Cat. No. 1846-1, 5)
 EZSolution™ PS-341 (Cat. No. 2145-1)
 Suc-Leu-Leu-Val-Tyr-AMC (Cat. No. 1833-5)

USAGE:**FOR RESEARCH USE ONLY! Not to be used in humans.**