**PRODUCT:** MCC950 Sodium  
**ALTERNATE NAME:** N-[[1,2,3,5,6,7-Hexahydro-s-indacen-4-yl]amino]carbonyl]-4-(1-hydroxy-1-methylethyl)-2-furansulfonamide sodium salt; CP-456,773; CRID3

**CATALOG #:** 9686-1, 5  
**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C$_{20}$H$_{23}$N$_2$NaO$_5$S

**MOLECULAR WEIGHT:** 426.46  
**CAS NUMBER:** 256373-96-3

**APPEARANCE:** Off-white solid  
**SOLUBILITY:** DMSO (>35 mg/ml) or H$_2$O (>30 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and moisture

**DESCRIPTION:** MCC950 sodium is a potent and selective NLRP3 inflammasome inhibitor. It blocks the release of IL-1β in macrophages primed with LPS and activated with ATP or nigericin, but it does not inhibit NLRP1, NLRC4, AIM2, TLR2 signaling or priming of NLRP3. Also glutathione S-transferase omega 1 inhibitor. Potential therapeutic agent for NLRP3-associated syndromes, including autoinflammatory and autoimmune diseases.


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

**RELATED PRODUCTS:**  
- Isolithiritigenin (2528)  
- Nigercin Sodium Salt (2096)

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