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NLRP3 Inhibitor, MCC950

ALTERNATE NAME: 1,2,3,5,6,7-hexahydro-s-indacen-4-ylcarbamoyl-[4-(2-hydroxypropan-2-yl)furan-2-yl]sulfonylazanide, sodium; CP-456773 sodium

CATALOG #: AUR10676

STRUCTURE:

MOLECULAR FORMULA: C20H23N2NaO5S

MOLECULAR WEIGHT: 426.5

CAS#: 256373-96-3

APPEARANCE: White solid

SOLUBILITY: DMSO (50 mg/ml) or Water (~1 mg/ml)

PURITY: >97% by HPLC

STORAGE: Store at -20°C; Protect from air and light

DESCRIPTION: MCC950 sodium (CP-456773 sodium; CRID3 sodium salt) is a potent, selective NLRP3 inhibitor with IC₅₀s of 7.5 and 8.1 nM in BMDMs and HMDMs, respectively.

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