



938 South Andreasen Drive, Suite E
Escondido, CA 92029 USA

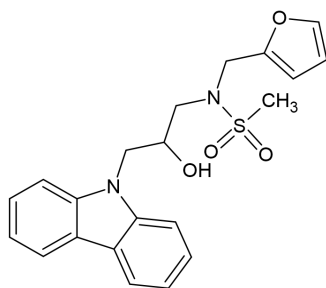
Phone: +1-760-738-1508
Fax: +1-760-738-1530
info@auroramedbiochem.com
www.auroramedbiochem.com

KL001

ALTERNATE NAME: N-[3-(9H-carbazol-9-yl)-2-hydroxypropyl]-N-(2-furanylmethyl)-methanesulfonamide; KL-001

CATALOG #: AUR10223

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₂N₂O₄S

MOLECULAR WEIGHT: 398.5

CAS#: 309928-48-1

APPEARANCE: White solid

SOLUBILITY: DMSO (>35 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: KL001 is a cryptochrome protein (CRY) stabilizer; blocks proteasome-mediated degradation of CRY1 and CRY2. Lengthens circadian period in mouse NIH-3T3 fibroblasts without altering casein kinase activity.

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