



1508
938 South Andreasen Drive, Suite E
Escondido, CA 92029 USA

Phone: +1-760-738-

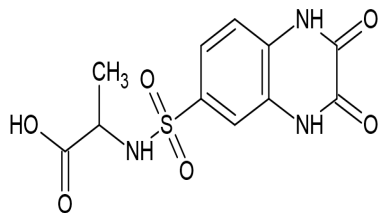
Fax: +1-760-738-1530
info@auroramedbiochem.com
www.auroramedbiochem.com

Argonaute-2 Inhibitor, BCI-137

ALTERNATE NAME: 2-(2,3-dioxo-1,2,3,4-tetrahydroquinoxaline-6-sulfonamido)propanoic acid; BCI-137

CATALOG #: AUR10089

STRUCTURE:



MOLECULAR FORMULA: C₁₁H₁₁N₃O₆S

MOLECULAR WEIGHT: 313.29

CAS#: 112170-24-8

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (100 mg/ml)

PURITY: ≥97% by HPLC

STORAGE: Store at +2°C to +8°C; Protect from air and light

DESCRIPTION: A cell-permeable compound that directly and reversibly interacts with miRNA binding domain of Argonaute-2 ($K_d = 126 \mu\text{M}$) and inhibits binding of miR-20a, miR-26a, miR-107, miR-223 & let-7a to Ago2.

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