

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

IRE1 Inhibitor IV, KIRA6

ALTERNATE NAME: 1-[4-(8-amino-3-*tert*-butylimidazo[1,5-a]pyrazin-1-yl)naphthalen-1-yl]-3-[3-(trifluoromethyl)phenyl]urea

CATALOG #: AUR10513

STRUCTURE:

MOLECULAR FORMULA: C₂₈H₂₅F₃N₆O

MOLECULAR WEIGHT: 518.5

CAS#: 1589527-65-0

APPEARANCE: Off-white to Brown Solid

SOLUBILITY: DMSO (50 mg/ml)

PURITY: ≥95% by HPLC

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

 $\textbf{DESCRIPTION:} \ \ \text{KIRA6} \ \text{is an ATP-competitive allosteric IRE1} \alpha \ \text{inhibitor, promoting cell survival under ER}$

stress.

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