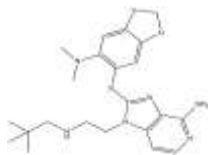


**PRODUCT: CUDC-305****ALTERNATE NAME:** 2-((6-(dimethylamino)benzo[d][1,3]dioxol-5-yl)thio)-1-(2-(neopentylamino)ethyl)-1H-imidazo[4,5-c]pyridin-4-amine; Debio-0932**CATALOG #:** 9653-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>22</sub>H<sub>30</sub>N<sub>6</sub>O<sub>2</sub>S**MOLECULAR WEIGHT:** 442.58**CAS#:** 1061318-81-7**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** CUDC-305 is a potent inhibitor of Heat Shock Proteins, displaying high affinity for HSP90α/β (IC<sub>50</sub> = 100 nM) and HSP90 complex derived from cancer cells (IC<sub>50</sub> = 48.8 nM).**REFERENCE:** Bao, R., *et al.* (2009). *Clin. Cancer Res.* **15**, 4046-4057.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

17-AAG (Cat. No. 1774-1,5)

EZSolution™ 17-AAG (Cat. No. 9495-1)

BIIB021 (Cat. No. 2291-5, 25)

17-DMAG (Cat. No. 1776-1, 5)

Geldanamycin (Cat. No. 1564-1,5)

NVP-AUY922 (Cat. No. 1591-1, 5)

PU-WS13 (Cat. No. 9442-5, 25)

PU-H71 (Cat. No. 9649-10,50)

XL-888 (Cat. No. 2654-1,5)

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