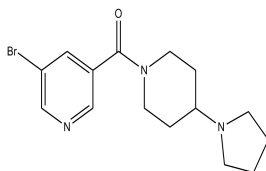


**Product: UNC-669****RELATED PRODUCTS:**  
UNC-1215 (Cat. No. 2252-1, 5)**ALTERNATE NAME:** (2-(phenylamino)-1,4-phenylene)bis((4-(pyrrolidin-1-yl)piperidin-1-yl)methanone)**CATALOG #:** 2620-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>15</sub>H<sub>20</sub>BrN<sub>3</sub>O**MOLECULAR WEIGHT:** 338.24**CAS No.** 1314241-44-5**APPEARANCE:** Pale orange-yellow solid**SOLUBILITY:** DMSO (~15 mg/ml)**PURITY:** >98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** A small molecule nicotinamide derivative that acts as an antagonist of the MBT (Malignant Brain Tumor) domain, a family of methyl-lysine binding reader proteins. UNC669 displays selectivity for L3MBTL3 (IC<sub>50</sub> = 3.1 μM) and L3MBTL1 (IC<sub>50</sub> = 4.2 μM) over L3MBTL4 (IC<sub>50</sub> = >10 μM).**REFERENCES:** James, L.I., *et al.* (2013). *J. Med. Chem.* **56**, 7358-7371.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**FOR RESEARCH USE ONLY! Not to be used in humans.**