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## Product Datasheet

**LSD1 Inhibitor IV, RN-1,HCl (2-(1R,2S)-2-(4-(Benzyloxy)phenyl)cyclopropylamino)-1-(4-methylpiperazin-1-yl)ethanone, HCl, Lysine (K)-Specific Demethylase Inhibitor IV,RN-1,HCl, BHC110 Inhibitor IV, KDM1 Inhibitor IV, MOA Inhibitor USB-217521**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | LSD1 Inhibitor IV, RN-1,HCl (2-(1R,2S)-2-(4-(Benzyloxy)phenyl)cyclopropylamino)-1-(4-methylpiperazin-1-yl)ethanone, HCl, Lysine (K)-Specific Demethylase Inhibitor IV,RN-1,HCl, BHC110 Inhibitor IV, KDM1 Inhibitor IV, MOA Inhibitor                         |
| Biozol Catalog Number      | USB-217521                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 217521                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-217521-10                                                                                                                                                                                                                                                 |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | A cell-permeable tranylcypromine (parnate) analog that acts as a potent, irreversible inhibitor of lysine specific demethylase 1 (LSD1, IC50=70nM in a HRP-coupled assay using H3K4Me2 peptide substrate). Forms a covalent adduct with flavin adenine din... |
| Molecular Weight           | 416                                                                                                                                                                                                                                                           |
| Purity                     | 97% (HPLC)                                                                                                                                                                                                                                                    |
| Form                       | Supplied as a yellow solid.                                                                                                                                                                                                                                   |