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## Product Datasheet

### **Rho Kinase Inhibitor XIII, RKI-1447 (1-(3-Hydroxybenzyl)-3-(4-(pyridin-4-yl)thiazol-2-yl)urea, Mesylate, 1-(3-Hydroxybenzyl)-3-(4-(pyridin-4-yl)thiazol-2-yl)urea, Methanesulfonate, ROCK Inhibitor XIII)** **USB-217745**

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rho Kinase Inhibitor XIII, RKI-1447 (1-(3-Hydroxybenzyl)-3-(4-(pyridin-4-yl)thiazol-2-yl)urea, Mesylate, 1-(3-Hydroxybenzyl)-3-(4-(pyridin-4-yl)thiazol-2-yl)urea, Methanesulfonate, ROCK Inhibitor XIII)                                                                 |
| Biozol Catalog Number      | USB-217745                                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 217745                                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | USB-217745-10                                                                                                                                                                                                                                                             |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                            |
| Product Description        | A cell-permeable pyridylthiazolyl-urea that acts as a potent, ATP site-targeting, Rho Kinase inhibitor (IC <sub>50</sub> = 14.5 and 6.2nM against ROCK1 and ROCK2, respectively), displaying much reduced potency against PKA, PKN1/PRK1, p70S6K/RPS6kB1, AKT1, MRCKa/... |
| Molecular Weight           | 422.5                                                                                                                                                                                                                                                                     |
| Purity                     | 98% (HPLC)                                                                                                                                                                                                                                                                |
| Form                       | Supplied as a yellowish white solid.                                                                                                                                                                                                                                      |