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## Product Datasheet

### ITK Inhibitor, BMS-509744 (BMS509744, EMT Inhibitor, IL-2-Inducible T Cell Kinase Inhibitor, N-(5-(5-(4-Acetylpiperazine-1-carbonyl)-4-methoxy-2-methylphenylthio)thiazol-2-yl)-4-((3,3-dimethylbutan-2-ylamino)methyl)benzamide, N-(5 USB-217470

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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | ITK Inhibitor, BMS-509744 (BMS509744, EMT Inhibitor, IL-2-Inducible T Cell Kinase Inhibitor, N-(5-(5-(4-Acetylpiperazine-1-carbonyl)-4-methoxy-2-methylphenylthio)thiazol-2-yl)-4-((3,3-dimethylbutan-2-ylamino)methyl)benzamide, N-(5                                    |
| Artikelnummer            | USB-217470                                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | 217470                                                                                                                                                                                                                                                                    |
| Alternativnummer         | USB-217470-5                                                                                                                                                                                                                                                              |
| Hersteller               | US Biological                                                                                                                                                                                                                                                             |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                            |
| Produktbeschreibung      | A cell-permeable aminothioaryl-thiazolo compound that potently inhibits ITK kinase activity (IC <sub>50</sub> = 19nM, [ATP] = 1uM) in an ATP-competitive manner by stabilizing ITK activation loop in a substrate-blocking, inactive conformation, inhibiting Fyn, IR,... |
| Molekulargewicht         | 623.8                                                                                                                                                                                                                                                                     |
| Reinheit                 | 97% (HPLC)                                                                                                                                                                                                                                                                |
| Formulierung             | Pale yellow powder.                                                                                                                                                                                                                                                       |
| CAS Nummer               | [439575-02-7]                                                                                                                                                                                                                                                             |