

Figure 5: 4-((4-methylpiperazin-1-yl)methyl)-N-(4-methyl-3-(4-pyridin-3-yl)pyrimidin-2-ylamino)phenylbenzamide.

#### 1.5.1.2.5 Nexavar<sup>®</sup> (Sorafenib)

Sorafenib is classified as a tyrosine kinase inhibitor, Angiogenesis inhibitor, and VEGF inhibitor (Ferrara *et al.*, 2003).

Sorafenib decreases tumor cell proliferation in vitro. Sorafenib inhibits tumor growth of the murine renal cell carcinoma and used in the treatment of advanced renal cell cancer (Ferrara *et al.*, 1998).

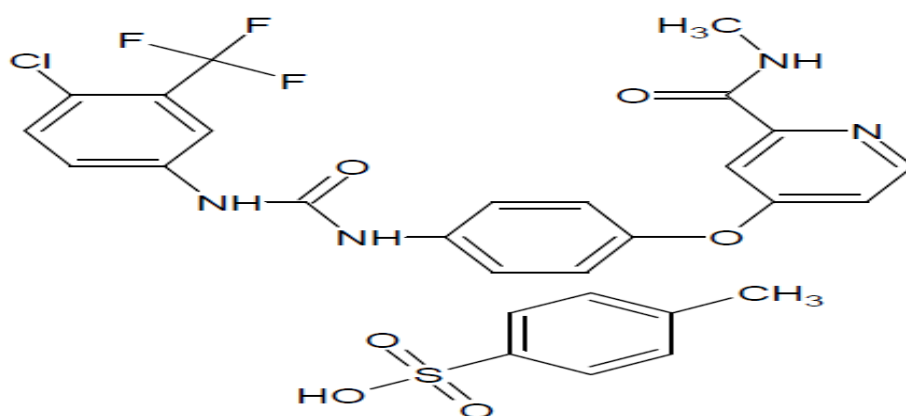


Figure 6: 4-(4-(3-(4-chloro-3-(trifluoromethyl)phenyl)ureido)phenoxy)-N2-methylpyridine-2-carboxamide-4-methylbenzene sulfonate.