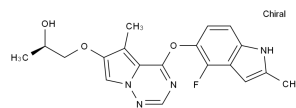


Product Name	: Brivanib
Synonyms	: BMS-540215;BMS540215;BMS 540215
Cat No.	: M15465
CAS Number	: 649735-46-6
Molecular Formula	: C ₁₉ H ₁₉ FN ₄ O ₃
Formula Weight	: 370.38
Chemical Name	: 2-Propanol, 1-[4-[(4-fluoro-2-methyl-1H-indol-5-yl)oxy]-5-methylpyrrolo[2,1-f][1,2,4]triazin-6-yl]oxy]-, (2R)-
Description	: A dual inhibitor of VEGFR2 and FGFR1 with IC ₅₀ of 25 nM and 148 nM respectively; shows weak activity for VEGFR1 (IC ₅₀ =380 nM), and no significant activity on EGFR, PDGFRβ, Lck, etc.; demonstrates robust in vivo activity in human tumor xenograft models. Liver Cancer Phase 3 Clinical
Pathway	: Angiogenesis
Target	: VEGFR
Receptor	: EGFR;FGFR1;Fik1;VEGFR1;VEGFR2
Solubility	: DMSO: ≥ 50 mg/mL
SMILES	: <chem>FC1=C(OC2=NC=NN3C2=C(C(OC[C@H](O)C)=C3)C)C=CC4=C1C=C(C)N4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Bhide RS, et al. J Med Chem. 2006 Apr 6;49(7):2143-6. | 2. Bhide RS, et al. Mol Cancer Ther. 2010 Feb;9(2):369-78. | 3. Huynh H, et al. Clin Cancer Res. 2008 Oct 1;14(19):6146-53.