

Axitinib

Catalog #: 27064

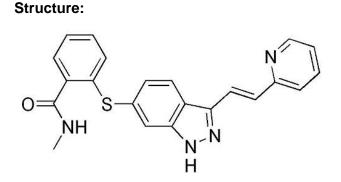
Size: 200 mg

CAS Registry #: 319460-85-0

Purity: ≥99%

Chemical Formula: C₂₂H₁₈N₄OS

Molecular Weight: 386.5 Da



Data Sheet

Description: Axitinib (AG-013736) is an oral, potent, and selective inhibitor of vascular endothelial growth factor receptors 1 (VEGFR-1), 2 (VEGFR-2), and 3 (VEGFR-3), platelet derived growth factor receptor (PDGFR), and cKIT (CD117).

Lot #: 220722

Appearance: White to off-white solid

Solubility: Soluble in DMSO at 33 mg/ml; soluble in ethanol at 1.7 mg/ml with warming; very poorly soluble in water; maximum solubility in plain water is estimated to be about 10-50 µM.

Storage/Stability: Store at or below –20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.

Reference:

1. Mancuso, M.R., et al. J. Clin. Invest. 116: 2610-2621 (2006).