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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Axitinib Dimer**

### Identification:

Chemical Name: N-Methyl-2-[[1-[1-[6-[[2-[(methylamino)carbonyl]phenyl]thio]-1H-indazol-3-yl]-2-(2-pyridinyl)ethyl]-3-[(1Z)-2-(2-pyridinyl)ethenyl]-1H-indazol-6-yl]thio]benzamide

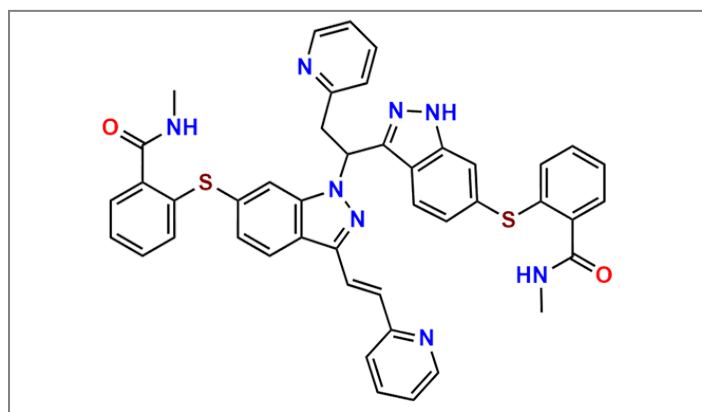
Synonyms : Asymmetric axitinib dimer  
impurity

CAS Number : 1428728-84-0

CAT Number : CP-A34001

Molecular Formula : C<sub>44</sub>H<sub>36</sub>N<sub>8</sub>O<sub>2</sub>S<sub>2</sub>

Molecular Weight : 772.94



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.