

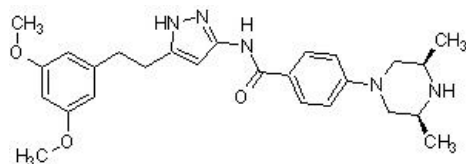
Product datasheet

AZD4547, FGFR inhibitor ab216311

[2 References](#) [1 Image](#)

Overview

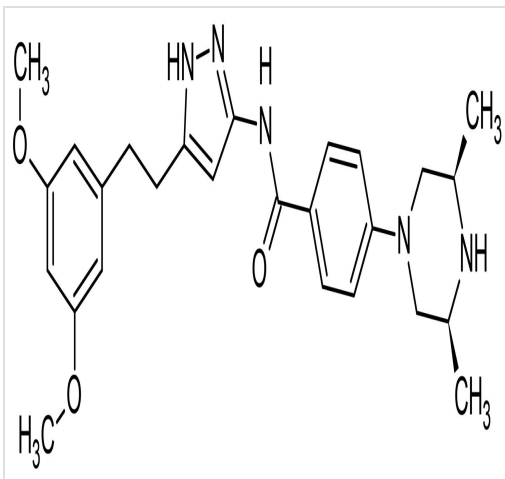
Product name	AZD4547, FGFR inhibitor
Description	Novel, selective FGFR inhibitor
Biological description	Novel, selective inhibitor of the FGFR1, 2, and 3 tyrosine kinases. Binds to and inhibits FGFR, which may result in the inhibition of FGFR-related signal transduction pathways, thus resulting in the inhibition of tumor cell proliferation and tumor cell death.
Purity	> 98%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 9403 AZD-4547. 9403-25 is the same size as the 25 mg size of ab216311.
CAS Number	1035270-39-3
Chemical structure	



Properties

Chemical name	N-(5-(3,5-dimethoxyphenethyl)-1H-pyrazol-3-yl)-4-((3S,5R)-3,5-dimethylpiperazin-1-yl)benzamide
Molecular weight	463.57
Molecular formula	C ₂₆ H ₃₃ N ₅ O ₃
PubChem identifier	51039095
Storage instructions	Shipped at 4°C. Store at -20°C. Store In the Dark. Store under desiccating conditions.
Solubility overview	DMSO (>80 mg/ml)
Handling	Toxic, refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>O=C(Nc2cc(CCc1cc(OC)cc(OC)c1)nn2)c3ccc(cc3)N4C[C@H](C)N[C@H](C)C4</chem>

Images



2D chemical structure image of ab216311, AZD4547, FGFR inhibitor

Chemical Structure - AZD4547, FGFR inhibitor
(ab216311)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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