


## Certificate of Analysis

Catalog Number	BP13041
Product Name	AZD-5597

## Physical and Chemical Properties

Synonyms	(S)-(4-((5-Fluoro-4-(1-isopropyl-2-methyl-1H-imidazol-5-yl)pyrimidin-2-yl)amino)phenyl)(3-(methylamino)pyrrolidin-1-yl)methanone
CAS No.	924641-59-8
Chemical Formula	C <sub>23</sub> H <sub>28</sub> FN <sub>7</sub> O
Molecular Weight	437.523
Solubility	DMSO: 55 mg/ml (125.71 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	AZD-5597 is a potent imidazole pyrimidine amide CDK inhibitor.
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## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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Purdue Bioscience Inc.