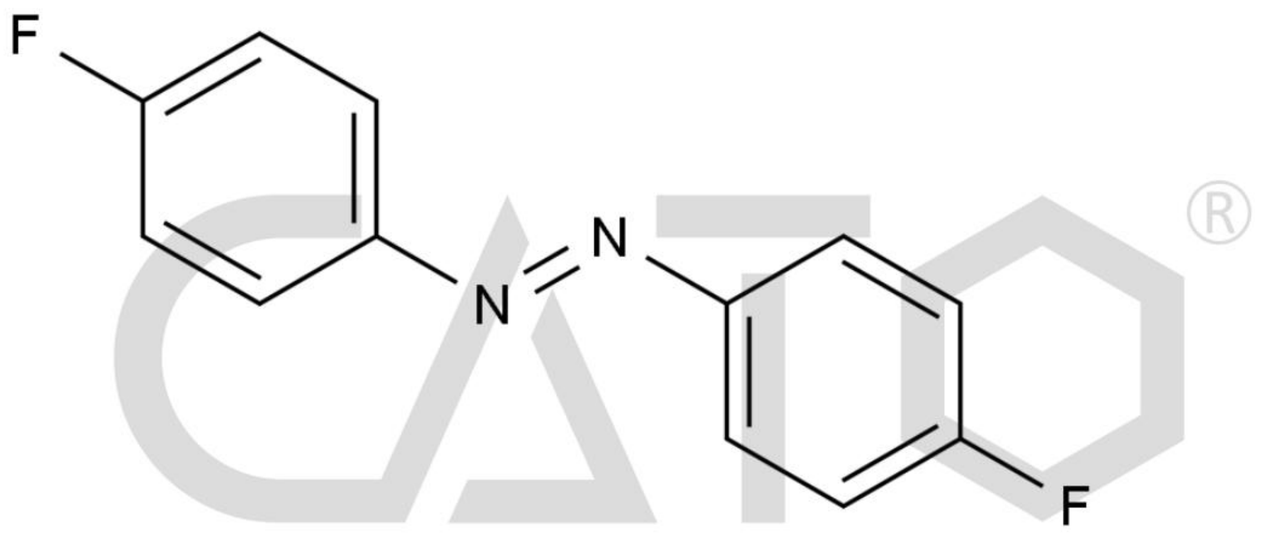
Certificate of Analysis

Reference Material & Standard

Product Name:	Cabozantinib Impurity 27	**Catalogue Number:**	C4X-201827
Synonyms:	(E)-bis(3-fluorophenyl)diazene	**Lot Number:**	0929-RH-0087
CAS Number:	332-07-0	**Expiry Date:**	Oct 09, 2030
Molecular Formula:	$C_{12}H_8F_2N_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	218.20	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



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Test Items	Method	Results
Appearance	Visual inspection	Yellow to Orange Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.480%
Loss on Drying	TGA	1.4437%
Assay	Mass Balance	98.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Oct 10, 2026

Reviewed by: Koi Date: Oct 10, 2026

Approved by General Manager: David Date: Oct 10, 2026

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