

Certificate of Analysis

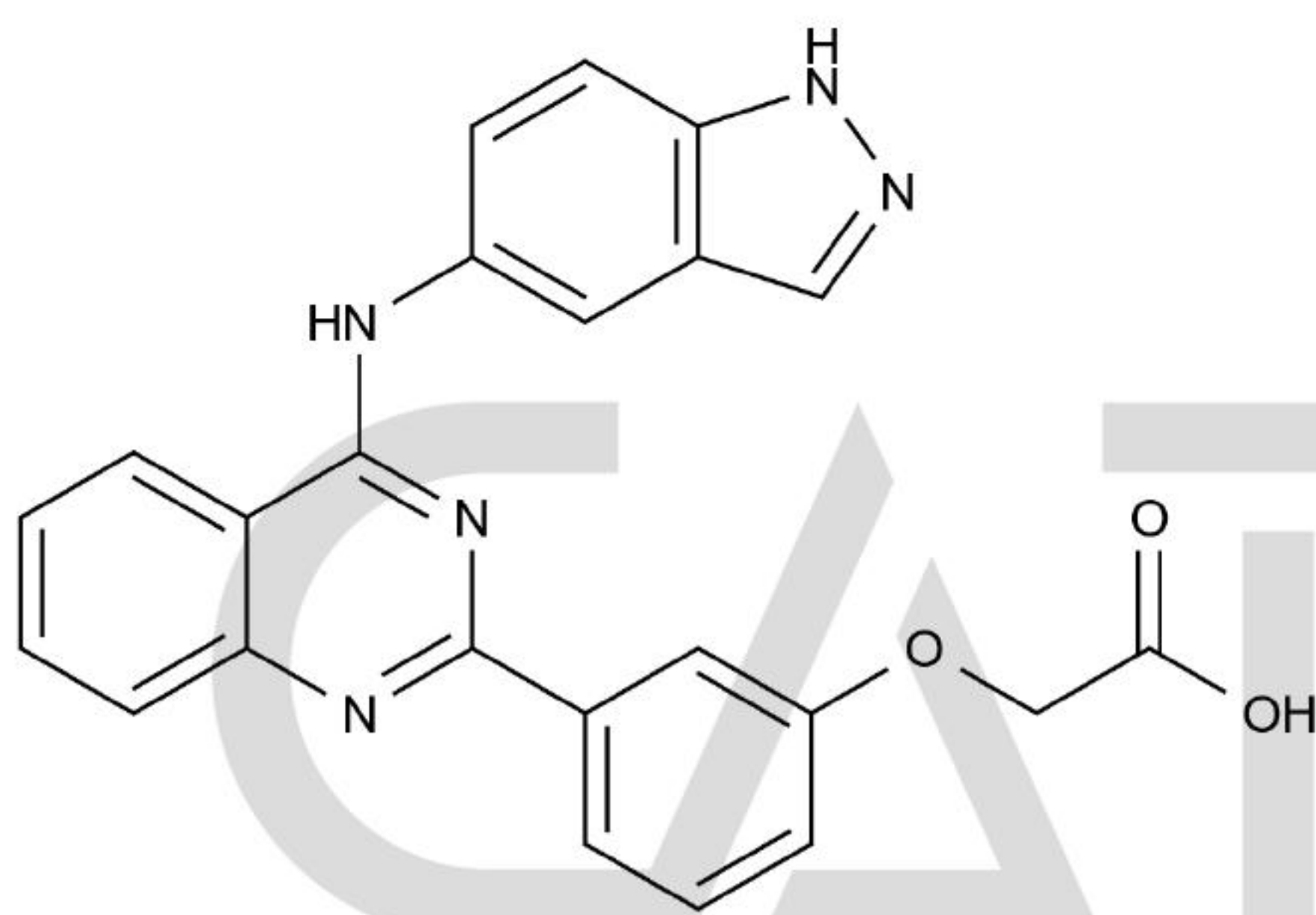
Reference Material & Standard

Product Name:	Besudil Impurity 2	Catalogue Number:	C4X-29882
Synonyms:	N/A	Lot Number:	1009-RG-0045
CAS Number:	911417-62-4	Expiry Date:	Feb 13, 2029
Molecular Formula:	C ₂₃ H ₁₇ N ₅ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	411.41		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.550 %
Water Content	Karl Fischer	6.44%
Residual Solvents	NMR	Not detected in NMR
Assay		92.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 10, 2025

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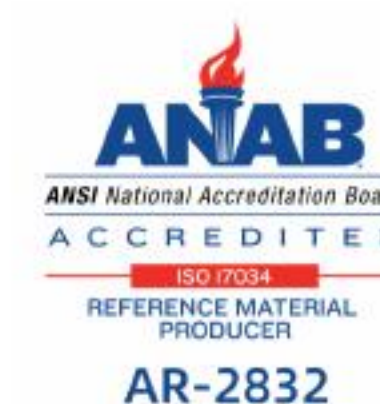
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