

Certificate of Analysis

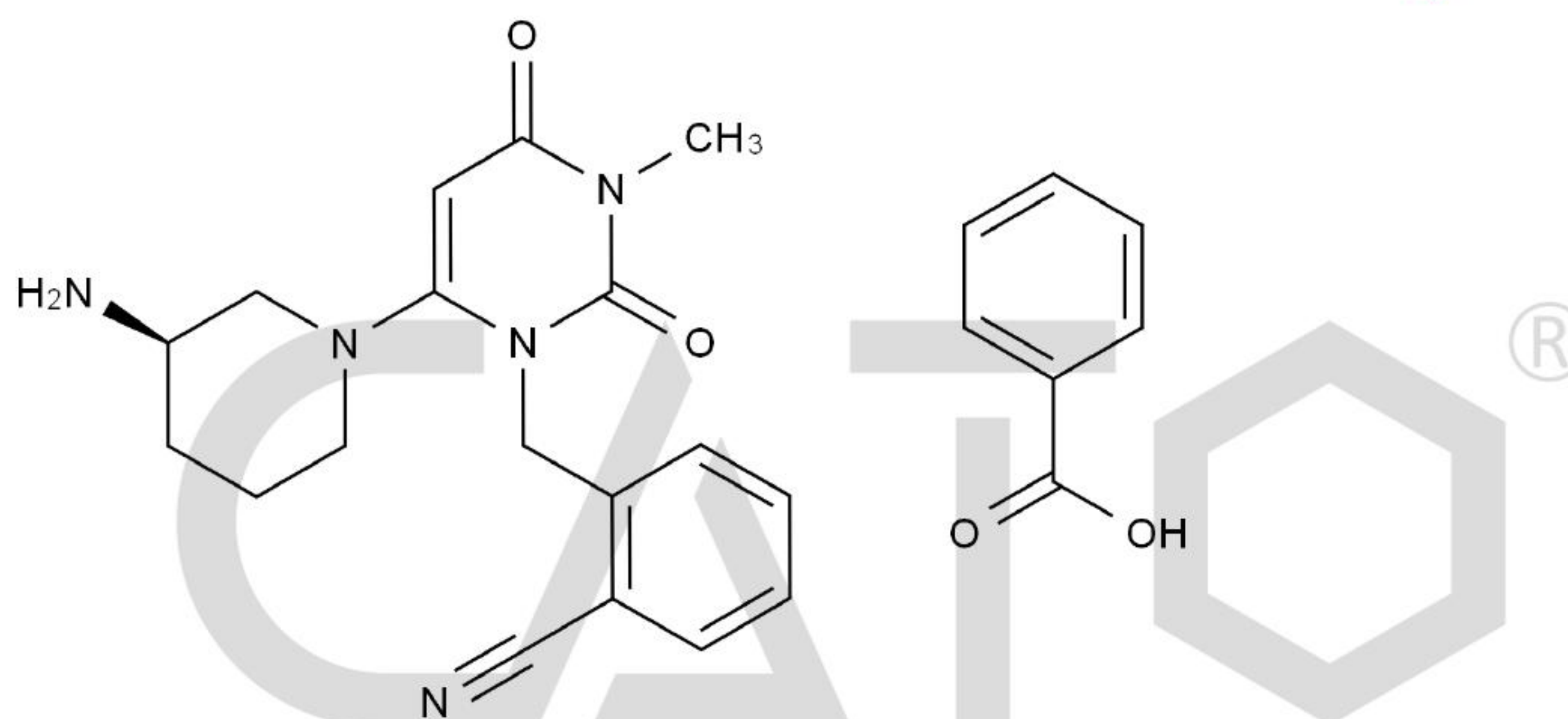
Reference Material & Standard

Product Name:	Alogliptin Benzoate	Catalogue Number:	C4X-1099
Synonyms:	N/A	Lot Number:	0113-RH-0001
CAS Number:	850649-62-6	Expiry Date:	Jan 12, 2030
Molecular Formula:	C ₁₈ H ₂₁ N ₅ O ₂ C ₇ H ₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	339.39 122.12	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.0400%
Loss On Drying	TGA	0.0113%
Assay		99.9%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 13, 2026

Date: Jan 13, 2026

Date: Jan 13, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

