

Certificate of Analysis

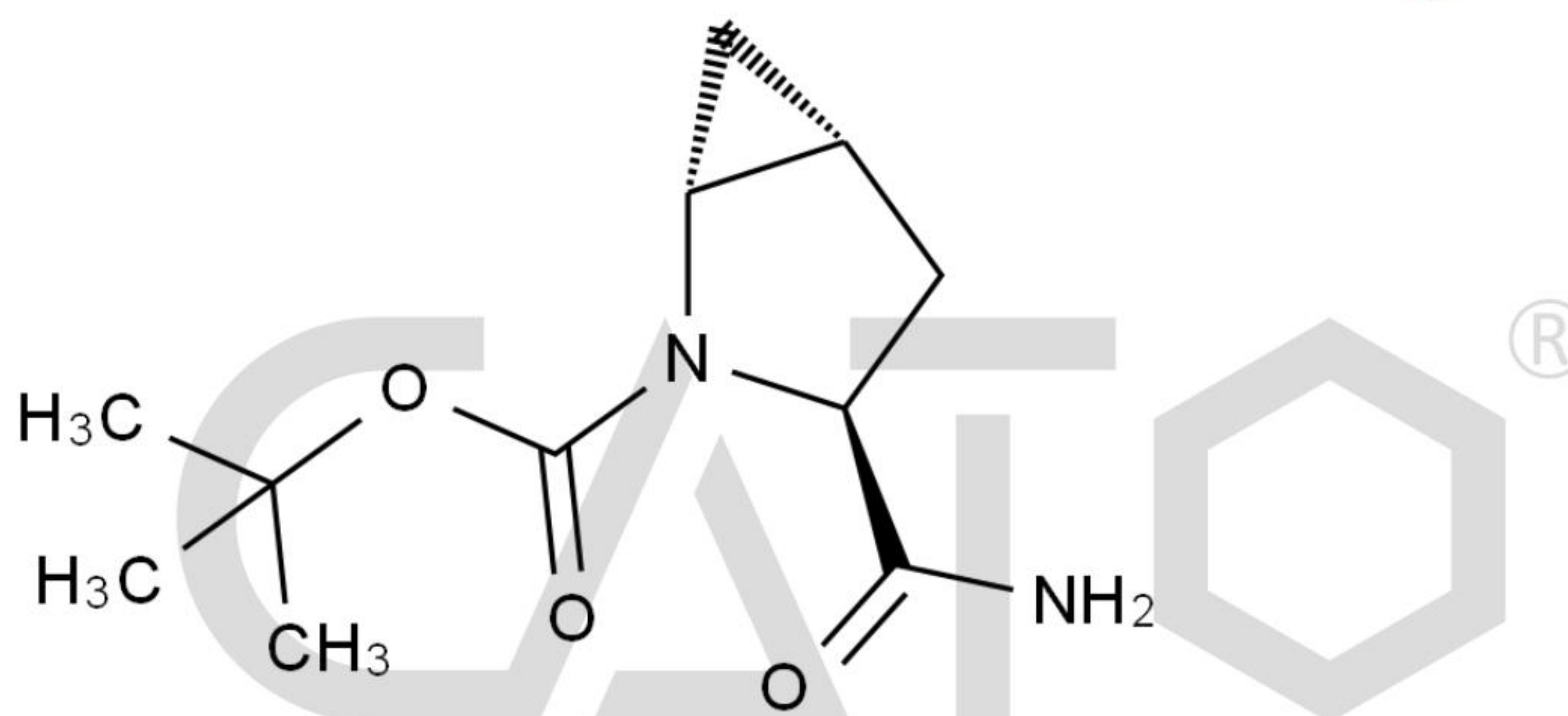
Reference Material & Standard

Product Name:	Saxagliptin Impurity 8	Catalogue Number:	C4X-10498
Synonyms:	N/A	Lot Number:	0112-RH-0169
CAS Number:	1445592-86-8	Expiry Date:	Jan 14, 2030
Molecular Formula:	C ₁₁ H ₁₈ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	226.27	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Loss On Drying	TGA	0.0729%
Assay		99.9%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 15, 2026

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