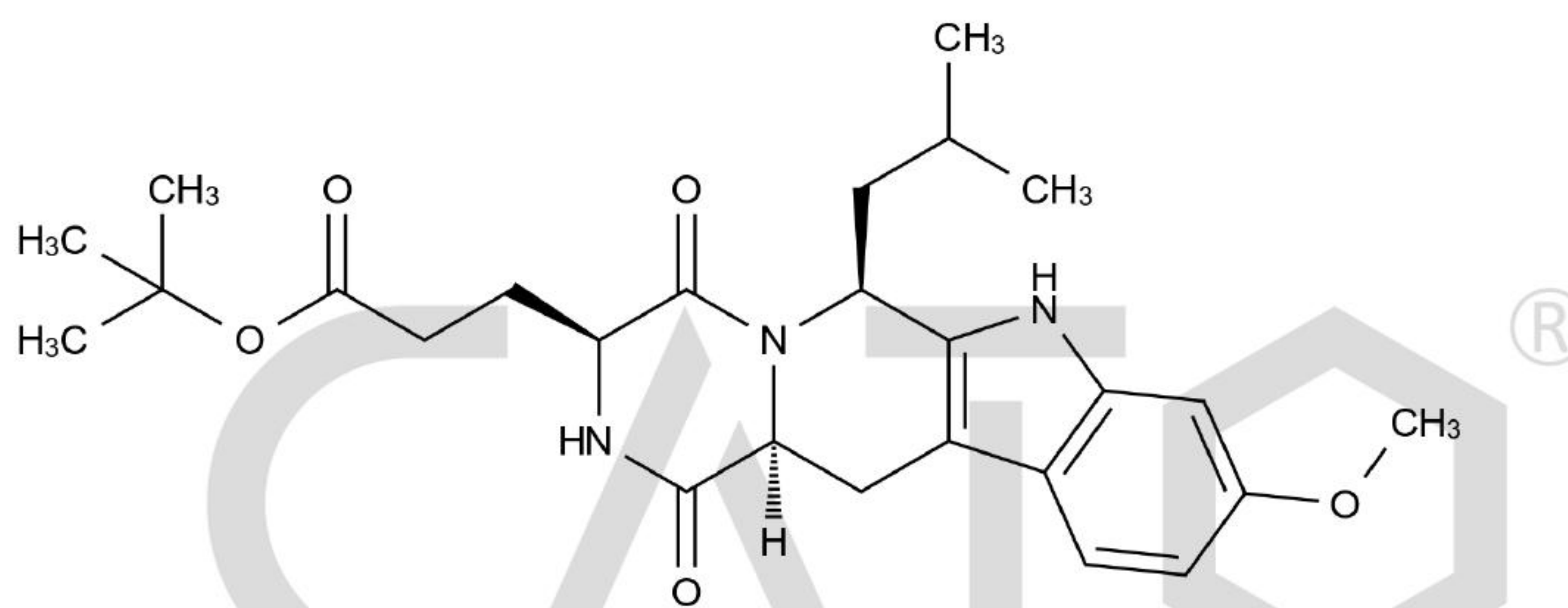


Certificate of Analysis

Reference Material & Standard

Product Name:	(3S,6S,12aS)-1,2,3,4,6,7,12,12a-Octahydro-9-methoxy-6-(2-methylpropyl)-1,4-dioxopyrazino[1',2':1,6]pyrido[3,4-b]indole-3-propanoic Acid tert-Butyl Ester	Catalogue Number:	C1476241
Synonyms:	N/A	Lot Number:	0617-RF-0029
CAS Number:	461054-93-3	Expiry Date:	Jun 23, 2027
Molecular Formula:	C ₂₆ H ₃₅ N ₃ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	469.57	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 24, 2024

Date: Jun 24, 2024

Date: Jun 24, 2024

