

Certificate of Analysis

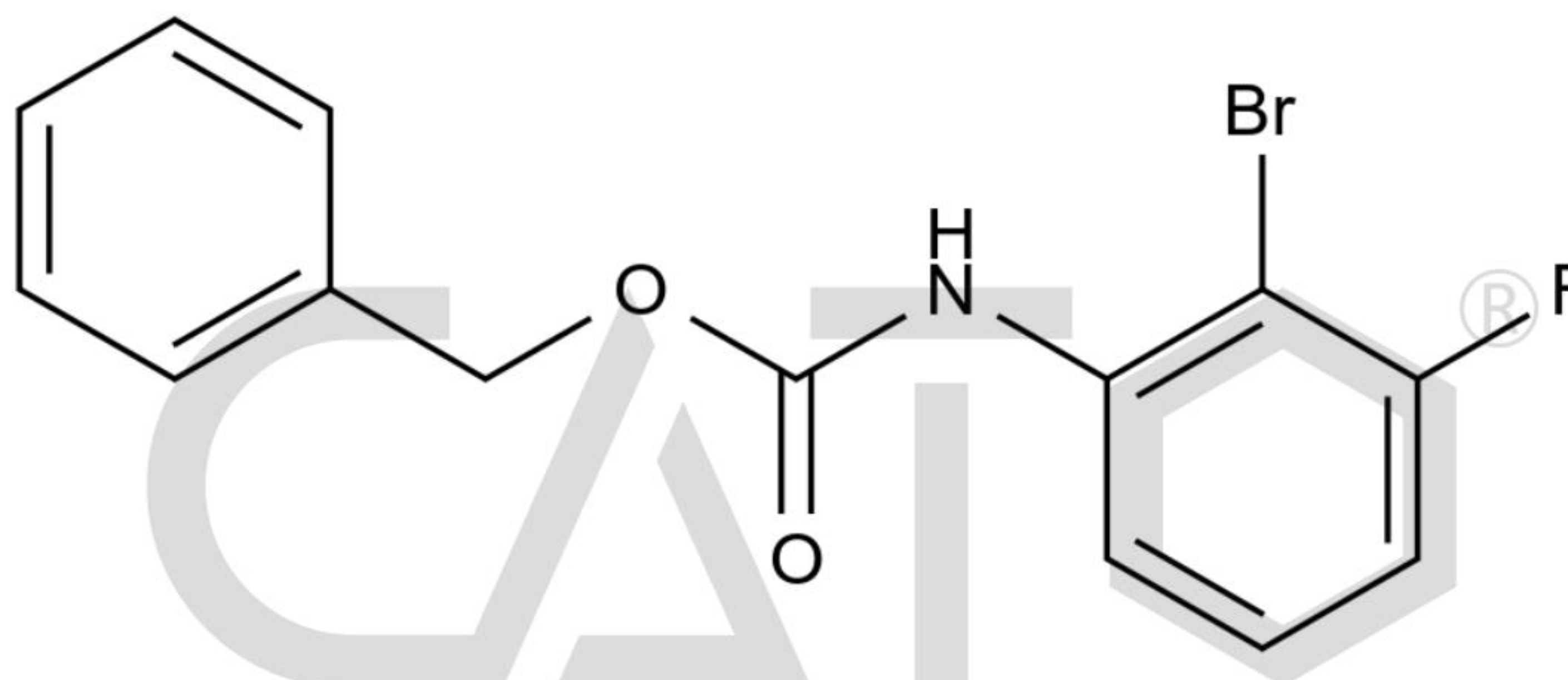
Reference Material & Standard

Product Name:	Tedizolid Impurity 71	Catalogue Number:	C4X-105471
Synonyms:	N/A	Lot Number:	0816-RE-0034
CAS Number:	2295578-89-9	Expiry Date:	Aug 14, 2026
Molecular Formula:	C ₁₄ H ₁₁ BrFNO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	324.15		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.847%
Residue on Ignition	TGA	0.523%
Assay		98.3%

Comment:

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

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

Residue on Ignition is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Approved by General Manager:

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Date: Aug 17, 2023

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