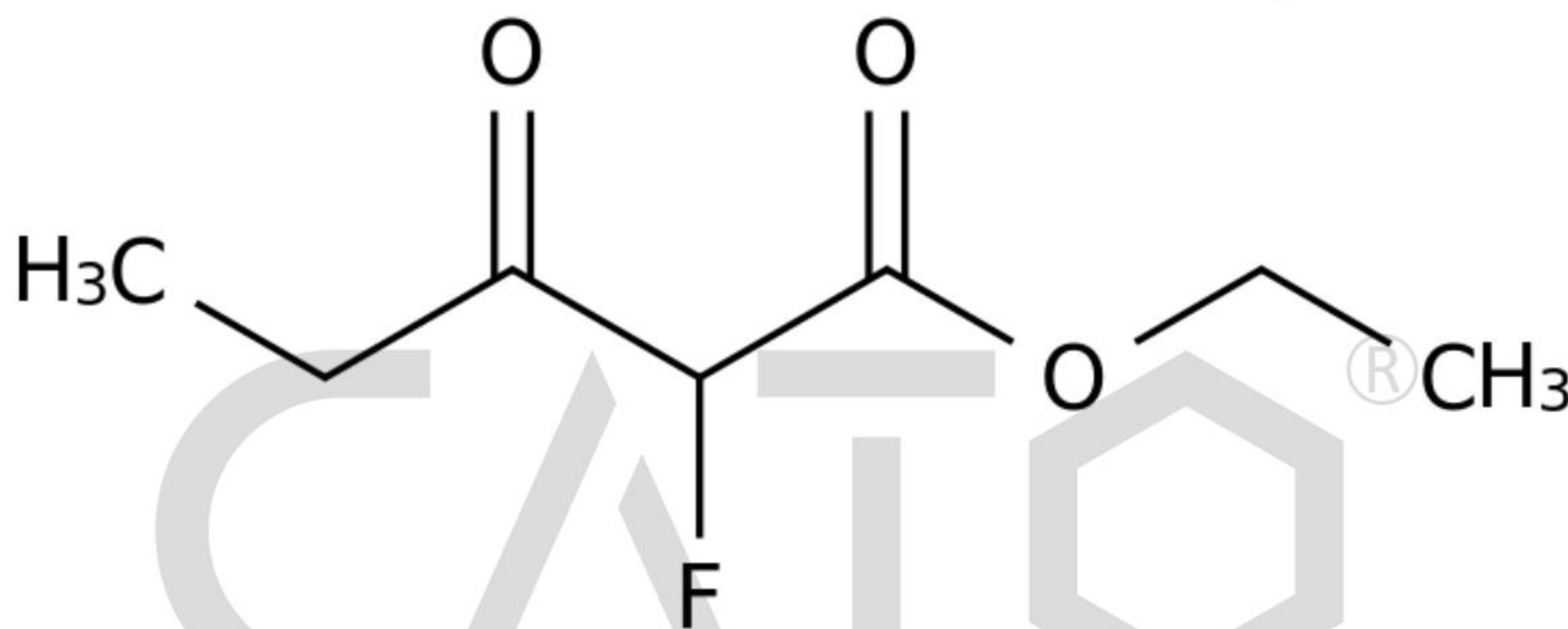


Certificate of Analysis

Reference Material & Standard

Product Name:	Voriconazole Impurity 53	Catalogue Number:	C4X-136653
Synonyms:	Ethyl 2-fluoro-3-oxopentanoate	Lot Number:	0707-RC-0012
CAS Number:	759-67-1	Expiry Date:	Dec 10, 2027
Molecular Formula:	C ₇ H ₁₁ FO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	162.16	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&IR&HNMR	Confirmed
Purity	GC	99.8%
Assay	qNMR	97.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 11, 2024

Date: Dec 11, 2024

Date: Dec 11, 2024

