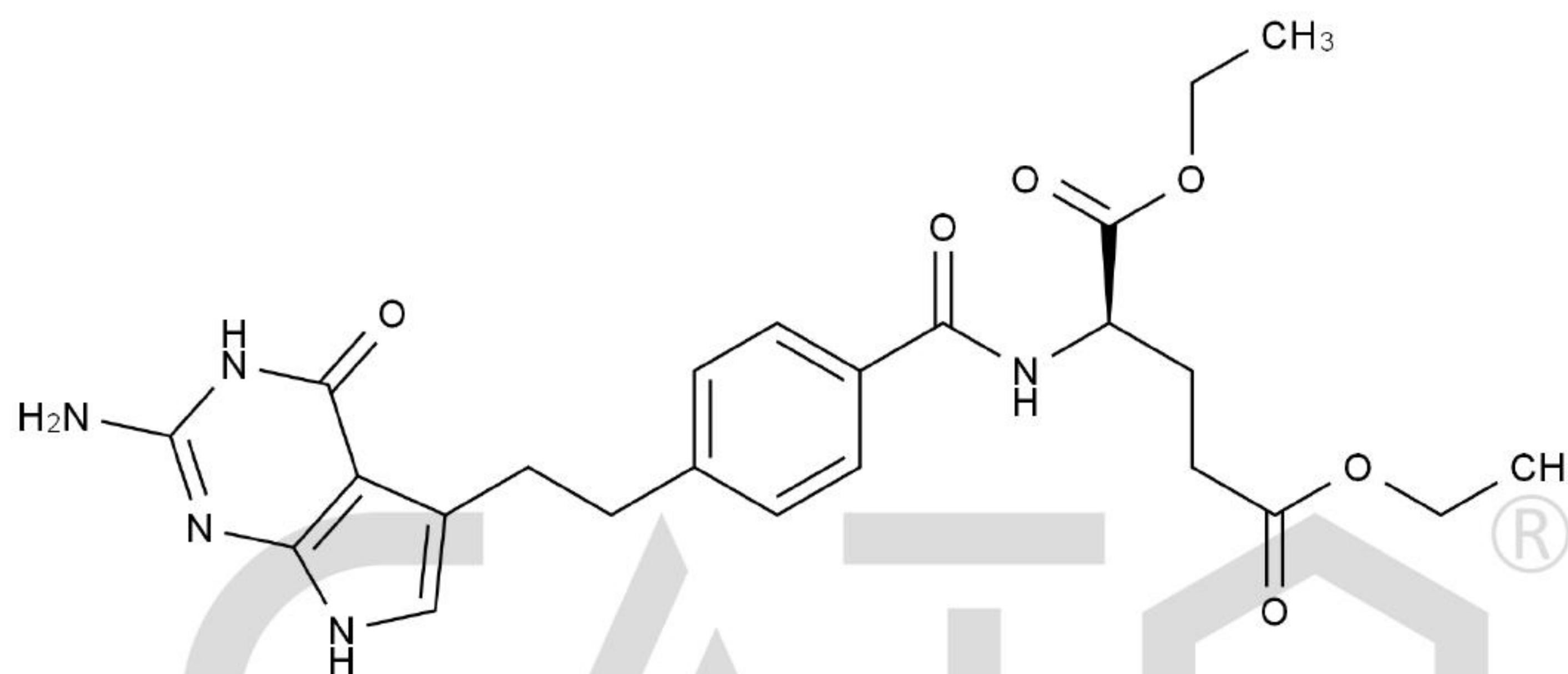


Certificate of Analysis

Reference Material

Product Name:	Pemetrexed Impurity 28	Catalogue Number:	C4X-172628
Chemical Name:	N/A	Lot Number:	0706-RE-0052
CAS Number:	N/A	Expiry Date:	Jul 12, 2026
Molecular Formula:	C ₂₄ H ₂₉ N ₅ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	483.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.8%
Assay	qNMR	92.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Jul 13, 2023

Date: Jul 13, 2023

Date: Jul 13, 2023

