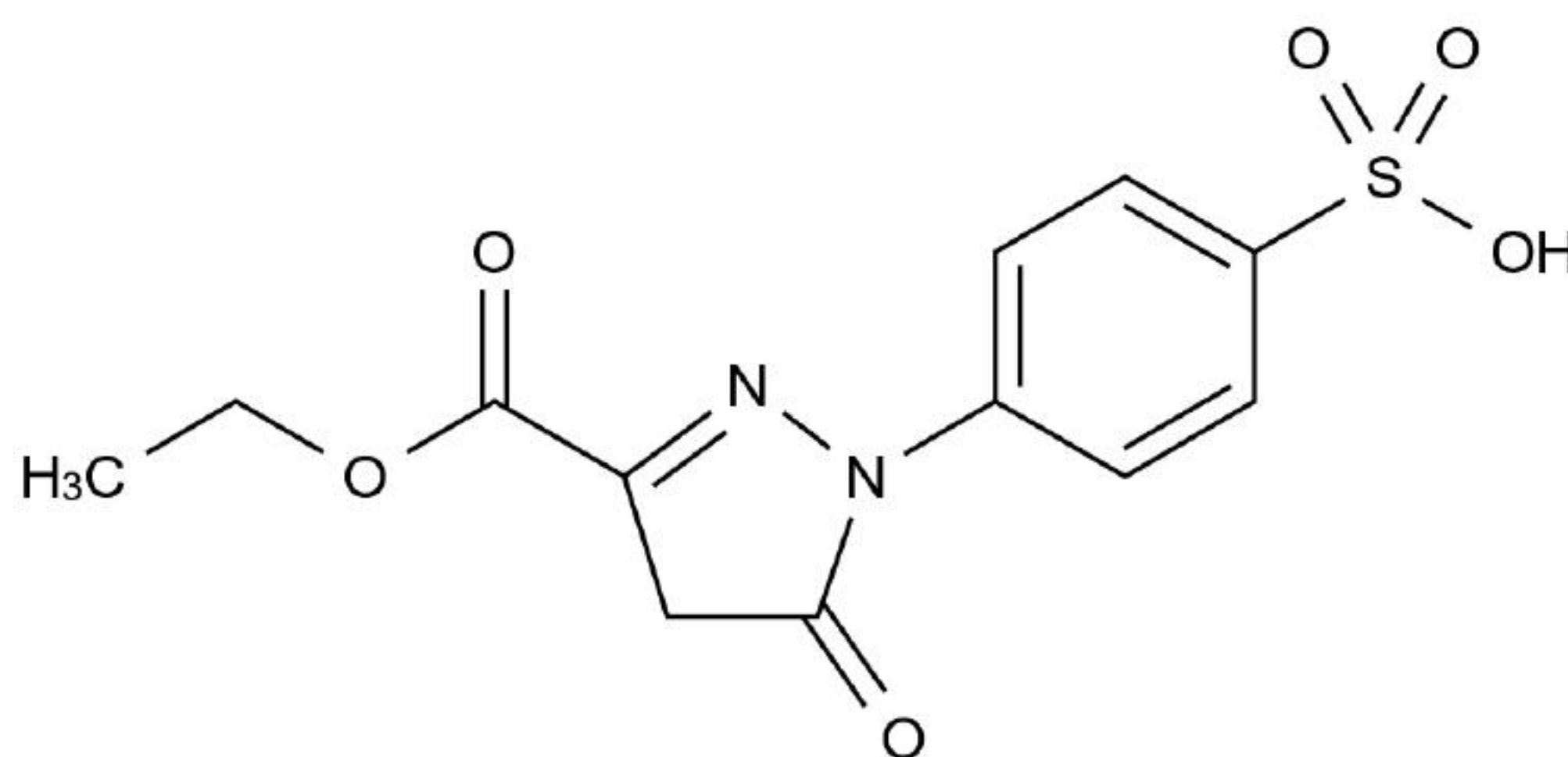


Certificate of Analysis

Reference Material

Product Name:	4-[3-(Ethoxycarbonyl)-5-Oxo-4,5-Dihydro-1h-Pyrazol-1-yl]Benzenesulfonic Acid	Catalogue Number:	C4X-25624
Chemical Name:	N/A	Lot Number:	0906-RE-0024
CAS Number:	6402-06-8	Expiry Date:	Sep 05, 2026
Molecular Formula:	C ₁₂ H ₁₂ N ₂ O ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	312.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	91.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General manager:

David

Date: Sep 06, 2023

Date: Sep 08, 2023

Date: Sep 08, 2023

