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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Pemetrexed Impurity 79**

### Identification:

Chemical Name: ethyl 4-(3-(2,6-diamino-4-oxo-1,4-dihydropyrimidin-5-yl)-4-nitrobutyl)benzoate

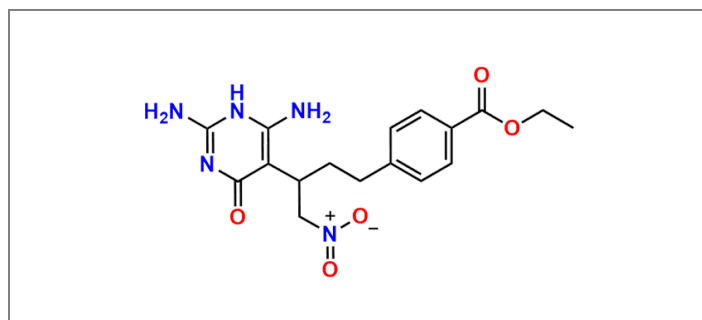
Synonyms : NA

CAS Number : 229470-22-8

CAT Number : CP-P16101

Molecular Formula : C17H21N5O5

Molecular Weight : 375.39



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.