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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### **Product Name: Relugolix Impurity 16**

### Identification:

Chemical Name: 6-(4-aminophenyl)-1-benzyl-5-((dimethylamino)methyl)-3-(6-methoxypyridazin-3-yl)thieno[2,3-d]pyrimidine-2,4(1H,3H)-dione

Synonyms	: NA	NH <sub>2</sub>
CAS Number	: NA	
CAT Number	: CP-R47088	
Molecular Formula	: C27H26N6O3S	
Molecular Weight	: 514.6	
		<mark>^</mark>

### **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.