

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406252	TIC-10 Isomer	BBC31120

Chemical name			
7-benzyl-10-(2-methylbenzyl)-2,3,6,7,8,9-hexahydroimidazo[1,2-a]pyrido[4,3-d]pyrimidin-			
5(10H)-one.			
Synonyms			
TIC-10 isomer; TIC 10 isomer; TIC10 isomer; ONC201 isomer; ONC-201 isomer; ONC 201			
isomer.			
Chemical structure	CAS# and Theoretical analysis		
	MedKoo Cat.#: 406252		
	Name: TIC-10 Isomer		
	CAS#: 41276-02-2		
	Lot#:BBC31120		
	Chemical Formula: C ₂₄ H ₂₆ N ₄ O		
	Exact Mass: 386.21066		
	Molecular Weight: 386.49		

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): $0 - 4$ °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE