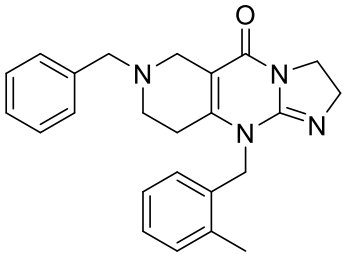


Product data sheet



MedKoo Cat#: 406252 Name: TIC-10 Isomer CAS#: 41276-02-2 (TIC10 isomer) Chemical Formula: C ₂₄ H ₂₆ N ₄ O Exact Mass: 386.21066 Molecular Weight: 386.48944		
Product supplied as:	Powder	
Purity (by HPLC):	≥ 98%	
Shipping conditions	Ambient temperature	
Storage conditions:	Powder: -20°C 3 years; 4°C 2 years.	
	In solvent: -80°C 3 months; -20°C 2 weeks.	

1. Product description:

TIC10 isomer is an isomer and the "inactive version" of TIC10. TIC-10 isomer was introduced to the research community since it was structurally wrong-assigned as the bioactive TIC-10 during early stage development of TIC-10 (now called ONC-201). TIC-10 isomer was found to be inactive, which did not reduce the viability of cancer cells. TIC-10 isomer may be used as a reference compound to compare with ONC-201.

2. CoA, QC data, SDS, and handling instruction

SDS and handling instruction, CoA with copies of QC data (NMR, HPLC and MS analytical spectra) can be downloaded from the product web page under "QC And Documents" section. Note: copies of analytical spectra may not be available if the product is being supplied by MedKoo partners. Whether the product was made by MedKoo or provided by its partners, the quality is 100% guaranteed.

3. Solubility data

Solvent	Max Conc. mg/mL	Max Conc. mM
DMSO	5.0	12.94

4. Stock solution preparation table:

Concentration / Solvent Volume / Mass	1 mg	5 mg	10 mg
1 mM	2.59 mL	12.94 mL	25.87 mL
5 mM	0.52 mL	2.59 mL	5.17 mL
10 mM	0.26 mL	1.29 mL	2.59 mL
50 mM	0.05 mL	0.26 mL	0.52 mL

5. Molarity Calculator, Reconstitution Calculator, Dilution Calculator

Please refer the product web page under section of "Calculator"

6. Recommended literature which reported protocols for in vitro and in vivo study

In vitro study

N/A

In vivo study

N/A

7. Bioactivity

Biological target:

TIC10 isomer does not possess the reported biological activity of inducing TRIAL expression.

In vitro activity

N/A

In vivo activity

N/A

Product data sheet



Note: The information listed here was extracted from literature. MedKoo has not independently retested and confirmed the accuracy of these methods. Customer should use it just for a reference only.