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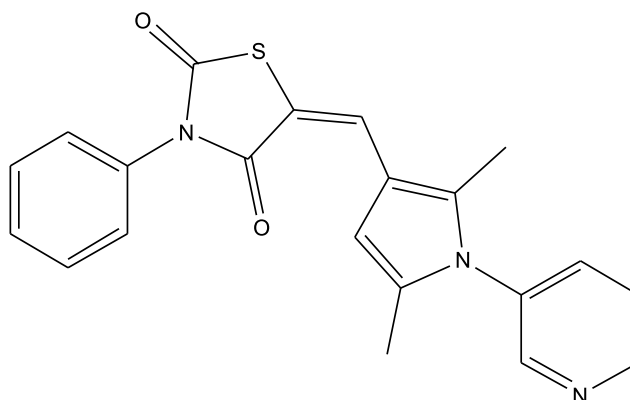
CERTIFICATE OF ANALYSIS

Product name: **iCRT 14**

Cat. number: **VD-CCR-0118** CAS Number: **677331-12-3** Lot number: **VD415570** www.vdmbio.com

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₂₁ H ₁₇ N ₃ O ₂ S
MW:	375.44
Purity:	>=99%.
Appearance:	Yellow to orange.
Solubility:	DMSO (75 mM).
Storage:	+2°C to +8°C. Protect from light.
Synonyms:	Not available.
NMR:	Consistent with structure.

Product Description:

Potent inhibitor of β -catenin-responsive transcription (CRT) (IC₅₀ = 40.3 nM in assays of Wnt pathway activity). Thought to directly influence the interaction between β -catenin and TCF4. Induces marked G₀/G₁ cell cycle arrest in HCT-116 and HT29 cell lines.

Quality control department:

This material is chemically synthesized. **Made in USA**

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE