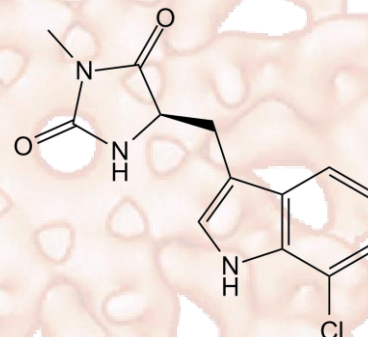


Product Data Sheet

Necrostatin 2

Cat. No.:	A3652
CAS No.:	852391-19-6
Formula:	C ₁₃ H ₁₂ ClN ₃ O ₂
M.Wt:	277.71
Synonyms:	MTH-DL-Tryptophan, Necroptotic Inhibitor
Target:	Apoptosis
Pathway:	TNF- α
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		3.6009 mL	18.0044 mL	36.0088 mL
	5 mM		0.7202 mL	3.6009 mL	7.2018 mL
	10 mM		0.3601 mL	1.8004 mL	3.6009 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

In vitro necroptosis inhibitor

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Sieber J, Wieder N, et al. "GDC-0879, a BRAF(V600E) Inhibitor, Protects Kidney Podocytes from Death." Cell Chem Biol. 2017 Dec 6.PMID:29249695
2. Ma Y, Walsh MJ, et al. "CRISPR/Cas9 Screens Reveal Epstein-Barr Virus-Transformed B Cell Host Dependency Factors." Cell Host Microbe.2017 May 10;21(5):580-591.e7.PMID:28494239

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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