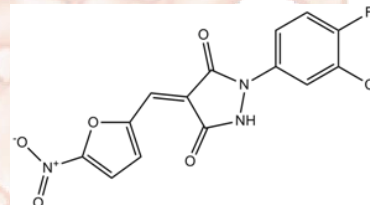


Product Data Sheet

PYZD-4409

Cat. No.:	B1244
CAS No.:	423148-78-1
Formula:	C ₁₄ H ₇ ClFN ₃ O ₅
M.Wt:	351.67
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	E1 enzyme
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.8436 mL	14.2179 mL	28.4357 mL
	5 mM		0.5687 mL	2.8436 mL	5.6871 mL
	10 mM		0.2844 mL	1.4218 mL	2.8436 mL

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

Biological Activity

Shortsummary

E1 enzyme inhibitor

 IC₅₀ & Target

20 μM (E1)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

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. Shortterm 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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

