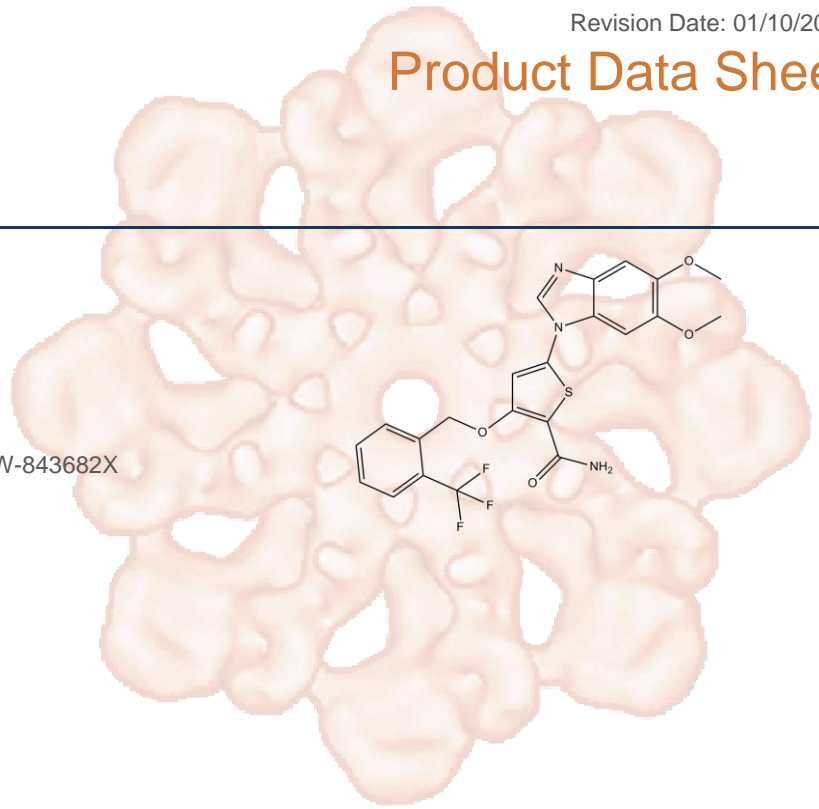


Product Data Sheet

GW843682X

Cat. No.:	A3456
CAS No.:	660868-91-7
Formula:	C ₂₂ H ₁₈ F ₃ N ₃ O ₄ S
M.Wt:	477.46
Synonyms:	GW 843682X;GW843682;GW-843682X
Target:	Cell Cycle/Checkpoint
Pathway:	PLK
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.0944 mL	10.4721 mL	20.9442 mL
	5 mM		0.4189 mL	2.0944 mL	4.1888 mL
	10 mM		0.2094 mL	1.0472 mL	2.0944 mL

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

Biological Activity

Shortsummary	PLK1/PLK3 inhibitor,potent and selective
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IC ₅₀ & Target	
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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.

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