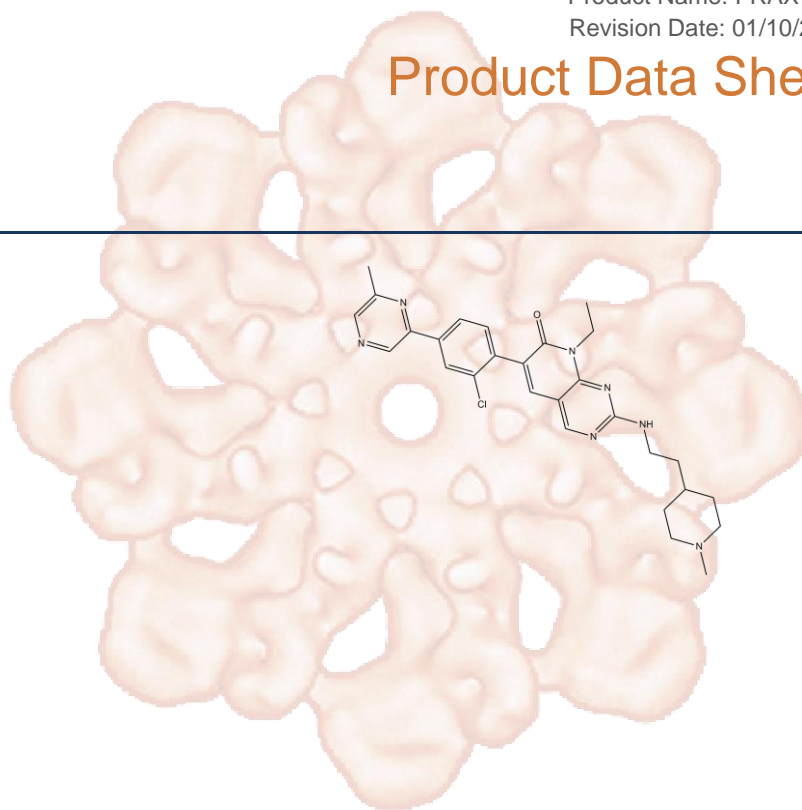


Product Data Sheet

FRAX1036

Cat. No.:	B6180
CAS No.:	1432908-05-8
Formula:	C ₂₈ H ₃₂ ClN ₇ O
M.Wt:	518.05
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	PAK1
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		1.9303 mL	9.6516 mL	19.3032 mL
	5 mM		0.3861 mL	1.9303 mL	3.8606 mL
	10 mM		0.1930 mL	0.9652 mL	1.9303 mL

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

Biological Activity

Shortsummary

p21-activated kinase I (PAK1) inhibitor

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. White SM, Avantaggiati ML, et al. "YAP/TAZ Inhibition Induces Metabolic and Signaling Rewiring Resulting in Targetable Vulnerabilities in NF2-Deficient Tumor Cells." Dev Cell. 2019 May 6;49(3):425-443.e9.PMID:31063758

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

