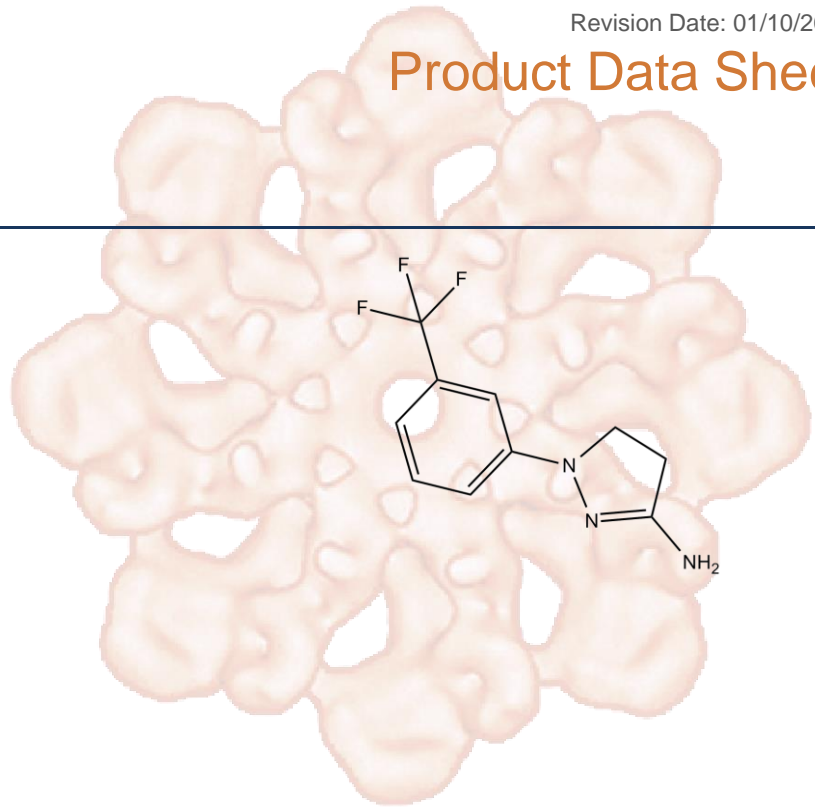


Product Data Sheet

BW 755C

Cat. No.: C4371
CAS No.: 66000-40-6
Formula: C₁₀H₁₀F₃N₃
M.Wt: 229.3
Synonyms:
Target: Metabolism
Pathway: 5-Lipoxygenase
Storage: Store at -20°C



Solvent & Solubility

≤30mg/ml in ethanol;30mg/ml in DMSO;25mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		4.3611 mL	21.8055 mL	43.6110 mL
	5 mM		0.8722 mL	4.3611 mL	8.7222 mL
	10 mM		0.4361 mL	2.1805 mL	4.3611 mL

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

Biological Activity

Shortsummary

dual inhibitor of 5-lipoxygenase (5-LO) and cyclooxygenase (COX) pathways

IC₅₀ & Target

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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