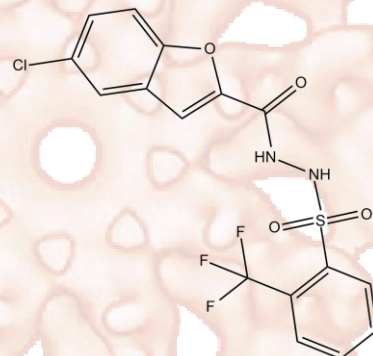


Product Data Sheet

BCATc Inhibitor 2

Cat. No.:	C3463
CAS No.:	406191-34-2
Formula:	C ₁₆ H ₁₀ ClF ₃ N ₂ O ₄ S
M.Wt:	418.8
Synonyms:	Cytosolic Branched-Chain Amino Acid Transferase Inhibitor 2
Target:	Metabolism
Pathway:	Transferase
Storage:	Store at -20°C



Solvent & Solubility

≤10mg/ml in ethanol;20mg/ml in DMSO;25mg/ml in dimethyl formamide

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		2.3878 mL	11.9389 mL	23.8777 mL
	5 mM		0.4776 mL	2.3878 mL	4.7755 mL
	10 mM		0.2388 mL	1.1939 mL	2.3878 mL

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

Biological Activity

Shortsummary

cytosolic BCAT (BCATc) inhibitor

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 APExBIO 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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