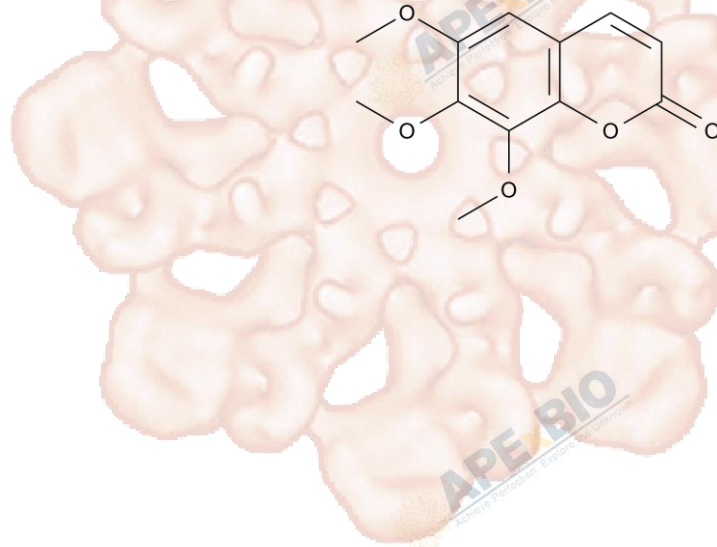


Product Data Sheet

Dimethylfraxetin

Cat. No.: N2285
CAS No.: 6035-49-0
Formula: C₁₂H₁₂O₅
M.Wt: 236.22
Synonyms:
Target: Immunology/Inflammation
Pathway: KEAP1-Nrf2
Storage: Store at -20°C



Solvent & Solubility

≥73.1 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration		
	1 mM		4.2333 mL	21.1667 mL	42.3334 mL
	5 mM		0.8467 mL	4.2333 mL	8.4667 mL
	10 mM		0.4233 mL	2.1167 mL	4.2333 mL

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

Biological Activity

Shortsummary

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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