

Product Name: Nobiletin Revision Date: 01/10/2021

Product Data Sheet

Nobiletin

Cat. No.: N1311

CAS No.: 478-01-3

Formula: C21H22O8

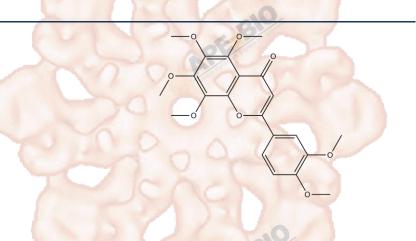
M.Wt: 402.39

Synonyms:

Target: Natural Products

Pathway:

Storage: Store at -20°C



Solvent & Solubility

 \geqslant 40.2 mg/mL in DMSO; insoluble in H2O; \geqslant 2.43 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.4852 mL	12.4258 mL	24.8515 mL
	5 mM	0.4970 mL	2.4852 mL	4.9703 mL
	10 mM	0.2485 mL	1.2426 mL	2.4852 mL

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

Biological Activity

Shortsummary	ERK inhibitor		
IC ₅₀ & Target			
In Vitro	Cell Viability Assay	A CONTRACTOR OF THE PROPERTY O	
	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.

APExBIO Technology

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