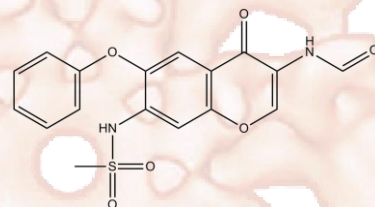


Product Data Sheet

Igratimod

Cat. No.:	A3484
CAS No.:	123663-49-0
Formula:	C ₁₇ H ₁₄ N ₂ O ₆ S
M.Wt:	374.37
Synonyms:	T 614;T-614;T614
Target:	Neuroscience
Pathway:	COX
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.6712 mL	13.3558 mL	26.7115 mL
	5 mM		0.5342 mL	2.6712 mL	5.3423 mL
	10 mM		0.2671 mL	1.3356 mL	2.6712 mL

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

Biological Activity

Shortsummary

COX-2 inhibitor,inhibits IL-1,IL-6,IL-8 and tumour necrosis factor.

 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.

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

