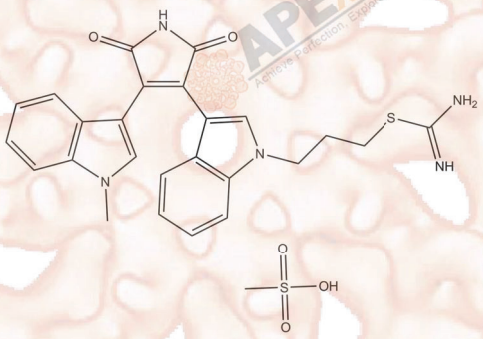
Product Data Sheet

Ro 31-8220 Mesylate

Cat. No.: B2192
CAS No.: 138489-18-6
Formula: C25H23N5O2S·CH4O3S
M.Wt: 553.65
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

In Vitro

≥27.7mg/mL in DMSO

Preparing Stock Solutions

Concentration \ Solvent \ Mass	1mg	5mg	10mg
1 mM	1.8062 mL	9.0310 mL	18.0620 mL
5 mM	0.3612 mL	1.8062 mL	3.6124 mL
10 mM	0.1806 mL	0.9031 mL	1.8062 mL

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

Biological Activity

Shortsummary	Pan-PKC inhibitor
IC_{50} & Target	
In Vitro	**Cell Viability Assay**
	Preparation method:
In Vivo	**Animal experiment**
	Applications:

Product Citations

1. Zhou J, Lai W, et al. "BLT1 in dendritic cells promotes Th1/Th17 differentiation and its deficiency ameliorates TNBS-induced colitis." Cell Mol Immunol. 2018 Apr 18.PMID:29670278

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
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