

## Reltecimod

## Chemical Properties

CAS No. : 1447799-33-8

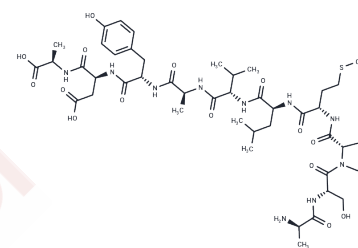
Formula: C<sub>46</sub>H<sub>72</sub>N<sub>10</sub>O<sub>15</sub>S

Molecular Weight: 1037.19

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Reltecimod, a CD28 antigen inhibitor, is used potentially for the treatment of necrotizing soft tissue infection.
Targets(IC50)	Antibacterial, Immunology/Inflammation related

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9641 mL	4.8207 mL	9.6414 mL
5 mM	0.1928 mL	0.9641 mL	1.9283 mL
10 mM	0.0964 mL	0.4821 mL	0.9641 mL
50 mM	0.0193 mL	0.0964 mL	0.1928 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

- Ahn M, Han YH, Park JE, Kim S, Lee WC, Lee SJ, Gunasekaran P, Cheong C, Shin SY Sr, Kim HY, Ryu EK, Murugan RN, Kim NH, Bang JK. A new class of peptidomimetics targeting the polo-box domain of Polo-like kinase 1. *J Med Chem.* 2015 Jan 8;58(1):294-304. doi: 10.1021/jm501147g. Epub 2014 Nov 5. PubMed PMID: 25347203.
- LIDDLE HV, THOMAS JM. AB-103 (NSC-37096) IN THE TREATMENT OF BRONCHOGENIC CARCINOMA. *Cancer Chemother Rep.* 1964 Jul;39:61-5. PubMed PMID: 14201277.
- MECHL Z, KOLAR V, KONECNY M. THE USE OF THE DRUGS AB 103 AND AB 132 IN THE COMBINED TREATMENT OF TUMOURS OF THE CERVICAL AND PULMONARY REGIONS. *Neoplasma.* 1964;11:491-8. PubMed PMID: 14220338.
- NEVINNY-STICKEL HB, DEDERICK MM, HAINES CR, HALL TC. A STUDY OF BENZCARBIMINE (AB-103; NSC-37096) IN PATIENTS WITH VARIOUS MALIGNANCIES. *Cancer Chemother Rep.* 1963 Dec;33:15-20. PubMed PMID: 14102077.

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