

[DArg10, Aib20] TLQP-21

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	[DArg10, Aib20]TLQP-21, also known as a TLQP-21 analogue, functions as a C3aR partial agonist and a C3aR functional antagonist (with a $\beta$ -arrestin recruitment EC50 of 854 nM). It does not exhibit significant calcium ion influx activity or enhanced adrenergic-induced lipolytic activity. This compound is applicable in research concerning inflammatory diseases, metabolic disorders, and neurological conditions.
Targets(IC50)	Complement System

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481