# WEB-2086

## PAF receptor ligand

PAF receptor antagonist. Inhibits PAF-induced human platelet and neutrophil aggregation *in vitro* ($IC_{50}$=0.17 and 0.36μM respectively). *In vivo* it dose dependently blocks eosinophil activation and displays antiallergic and anti-inflammatory activity in various models. Induces differentiation and triggers apoptosis and in a variety of cell lines.

**Citations:** 9 View Online »

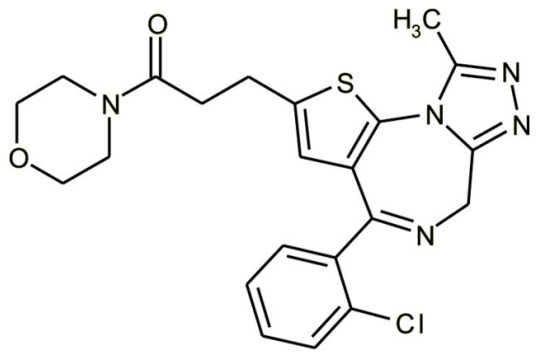
## Ordering Information

Order Online »

| | |
|---|---|
| **BML-L137-0005** | 5mg |

## Manuals, SDS & CofA

View Online »


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## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Handling** | Store dessicated. |
| **Long Term Storage** | +4°C |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Appearance** | Beige solid. |
| **CAS** | 105219-56-5 |
| **Couple Target** | PAF receptor |
| **Couple Type** | Ligand |
| **Formula** | $C_{22}H_{22}ClN_5O_2S$ |
| **Identity** | Determined by 1H-NMR. |
| **MW** | 456 |
| **Purity** | ≥98% (HPLC) |
| **Solubility** | Soluble in DMSO or ethanol. |

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